Profile Summary (Total time: 625.887 s)

Generated 31-Jan-2022 12:23:22 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Allocated Memory (Kb)	Freed Memory (Kb)	Self Memory (Kb)	Peak Memory (Kb)	Total Time Plot (dark band = self time)
DECAF_version_09f_rlm>playorno	1	616.561	110.892	69893208.00	69477984.00	-22826916.00	49232.00	
showFrameOnAxis	14990	178.592	80.726	61900.00	15160.00	33936.00	2564.00	
showFrameOnAxis>displayImage	14990	82.160	22.852	4572.00	4260.00	-836.00	624.00	
…tor>ForegroundDetector.stepImpl	14990	62.925	62.794	1752.00	3316.00	-1564.00	1112.00	
newplot	14990	59.308	4.488	2860.00	1712.00	220.00	624.00	
insertShape	16464	52.360	19.335	47852088.00	25040224.00	26564.00	1816.00	
newplot>ObserveAxesNextPlot	14990	51.685	2.257	2492.00	1676.00	8.00	624.00	
cla	14991	49.434	1.889	2484.00	1676.00	176.00	624.00	
imresize	17037	44.324	3.028	160504.00	1508.00	12.00	1016.00	
graphics\private\clo	14991	43.752	43.595	1172.00	1676.00	-504.00	620.00	
imfill	14990	41.119	7.079	2456.00	1112.00	-16.00	1264.00	
…ion_09f_rlm>compare_bbox_1_2	2040	32.718	0.974	4494820.00	4492196.00	1036.00	1524.00	
…rtShape>validateAndParseInputs	16464	31.180	1.675	22786756.00	40.00	364.00	1528.00	
images\private\morphop_fast	29980	26.867	24.638	900.00	112.00	536.00	344.00	
..ECAF_version_09f_rlm>class_cnn	2046	23.391	0.816	6324.00	84.00	8.00	1028.00	
…Network>SeriesNetwork.classify	2046	18.123	0.068	6268.00	44.00	0.00	1028.00	
DAGNetwork.classify	2046	18.054	0.229	6268.00	44.00	900.00	1028.00	
…sis>BlobAnalysis.setParameters	44970	17.650	6.201	268.00	36.00	52.00	204.00	
imclose	14990	17.223	0.656	52.00	112.00	0.00	48.00	
imreconstruct	14990	16.997	14.378	2108.00	960.00	2044.00	1264.00	
strel>strel.strel	164890	15.559	6.241	1936.00	0.00	1024.00	760.00	
contributions	34074	15.060	7.612	1556.00	1428.00	72.00	556.00	
imresize>resizeAlongDim	34074	15.040	2.027	157748.00	36.00	6144.00	1016.00	
DAGNetwork.calculatePredict	2046	13.667	0.133	5348.00	8.00	0.00	1028.00	
…k.calculatePredict>iPredictSingle	2046	13.462	1.065	5348.00	8.00	0.00	1028.00	
…time.datetime>datetime.datetime	15059	13.284	3.883	23344.00	0.00	14300.00	1036.00	
imresizemex (MEX-file)	34054	12.789	12.789	151604.00	36.00	151568.00	1016.00	
validatestring	120530	12.079	3.638	676.00	24.00	200.00	352.00	
insertShape>convert2RGB	16464	11.457	11.457	22784740.00	0.00	22784740.00	1528.00	
imopen	14990	10.848	0.548	848.00	0.00	0.00	344.00	
DAGNetwork>DAGNetwork.predict	2046	10.802	1.127	1324.00	8.00	-8.00	1028.00	
SystemProp.getFixptDataTypeInfo	14990	10.579	0.678	12.00	36.00	0.00	8.00	
SystemProp.processParamSection	89940	9.901	9.901	12.00	36.00	-24.00	8.00	
…ape>validateAndParseOptInputs	16464	9.671	4.300	40.00	32.00	-32.00	12.00	
padarray	14990	8.901	0.567	12.00	32.00	0.00	8.00	
strel>ParseInputs	89940	8.517	5.202	788.00	0.00	376.00	352.00	
…lysis>BlobAnalysis.BlobAnalysis	14990	7.741	0.990	48.00	8.00	0.00	28.00	
…tions>@(x)scale*kernel(scale*x)	32498	7.353	1.026	1448.00	1392.00	-156.00	556.00	
imresize>parseInputs	17037	7.344	2.441	8.00	44.00	-44.00	8.00	
datetime.datetime>datetime.char	15059	6.784	3.283	1772.00	764.00	1228.00	508.00	
cubic	34074	6.423	6.423	1304.00	1092.00	212.00	556.00	
validatestring>checkString	120530	6.163	5.464	24.00	0.00	24.00	12.00	
stringToChar	76997	5.872	3.635	628.00	0.00	628.00	556.00	
…actions.createDefaultInteractions	14991	5.766	2.439	520.00	0.00	0.00	508.00	
@datetime\private\verifyFormat	15059	5.692	5.692	6500.00	0.00	6500.00	1036.00	
SystemProp.setProperties	14992	5.377	0.578	3612.00	3952.00	36.00	872.00	

…ameOnAxis>convertToUint8RGB	14990	5.227	0.280	11156.00	1012.00	0.00	660.00	
imfill>parse_inputs	14990	5.192	1.310	284.00	76.00	12.00	224.00	
…tionBatchNormActivation.predict	8184	5.157	0.860	0.00	0.00	0.00	0.00	
im2uint8	17036	5.130	5.130	11156.00	1012.00	10144.00	660.00	
insertText	1474	4.496	1.582	2246936.00	2240480.00	5432.00	1524.00	
SystemProp.parseInputs	14992	4.468	2.470	3576.00	3952.00	-1056.00	872.00	
…ValidateClassifyNameValuePairs	2046	3.848	0.229	20.00	36.00	-36.00	20.00	
graphics\private\cla\Notify	14991	3.793	2.888	1136.00	0.00	1136.00	624.00	
guidata	14996	3.777	1.037	6364.00	1616.00	2792.00	516.00	
validateNotObject	89690	3.613	2.788	1136.00	0.00	1128.00	764.00	
…VPsWithOptionsDefinitionParser	2047	3.584	1.258	20.00	0.00	20.00	20.00	
strel>MakeArbitraryStrel	59960	3.541	3.541	184.00	0.00	184.00	184.00	
…lutionReLUGPUStrategy.forward	8184	3.435	3.296	0.00	0.00	0.00	0.00	
images\private\padarray_algo	14990	3.407	0.258	12.00	32.00	-24.00	8.00	
getDatetimeSettings	15059	3.381	3.381	0.00	480.00	-480.00	0.00	
…ate\padarray_algo>ConstantPad	14990	3.149	2.291	12.00	8.00	4.00	8.00	
padarray>ParseInputs	14990	2.926	1.558	0.00	0.00	0.00	0.00	
guidata>getParentFigure	14996	2.740	2.740	3572.00	1616.00	1956.00	516.00	
conndef	14990	2.648	0.930	0.00	68.00	-44.00	0.00	
parseArgs	15061	2.643	2.643	2544.00	0.00	2544.00	508.00	
gobjects	29980	2.616	2.616	112.00	0.00	112.00	112.00	
insertText>validateAndParseInputs	1474	2.454	0.212	0.00	0.00	0.00	0.00	
…tData)obj.cacheLoad(sourceObj)	15068	2.291	0.251	0.00	0.00	0.00	0.00	
validatestring>checkInputs	120530	2.279	2.279	428.00	0.00	428.00	352.00	
…ngToChar>@(x)convertToChar(x)	124014	2.238	1.058	0.00	0.00	0.00	0.00	
insertShape>checkColor	16464	2.130	0.606	0.00	0.00	0.00	0.00	
insertShape>crossCheckInputs	16464	2.055	0.236	0.00	0.00	0.00	0.00	
showFrameOnAxis>checkAxes	14990	2.050	0.168	0.00	0.00	0.00	0.00	
…in>PostUpdatePlugin.cacheLoad	15068	2.040	1.043	0.00	0.00	0.00	0.00	
target	245239	2.000	2.000	260.00	0.00	260.00	252.00	
…tionsDefinition.canonicalizeValue	12310	1.999	0.391	0.00	0.00	0.00	0.00	
…bAnalysis.isInactivePropertyImpl	59960	1.978	0.889	12.00	8.00	12.00	12.00	
imreconstruct>parseInputs	14990	1.940	0.970	0.00	0.00	0.00	0.00	
imresize>parsePreMethodArgs	17037	1.932	1.376	0.00	0.00	0.00	0.00	
showFrameOnAxis>isHandleType	14990	1.883	1.883	0.00	0.00	0.00	0.00	
FiniteSource>FiniteSource.isDone	29982	1.824	0.853	18888.00	1736.00	14224.00	14216.00	
duration.subsasgn	15059	1.691	0.380	13232.00	0.00	2036.00	516.00	
insertShape>checkImage	16464	1.630	0.419	844.00	8.00	264.00	348.00	
imresize>fixupSizeAndScale	17037	1.378	0.687	0.00	0.00	0.00	0.00	
…ooling2D>MaxPooling2D.predict	6138	1.367	0.337	16.00	0.00	16.00	16.00	
imcomplement	29980	1.354	1.354	0.00	0.00	0.00	0.00	
…validateAndParseOptInputs_sim	1474	1.345	0.371	0.00	0.00	0.00	0.00	
duration.subsasgnDot	15059	1.312	0.437	11196.00	0.00	4072.00	516.00	
str2double	22966	1.227	1.227	0.00	36.00	-36.00	0.00	
insertShape>isSimMode	98784	1.226	0.671	0.00	0.00	0.00	0.00	
stringToChar>convertToChar	124014	1.180	1.180	0.00	0.00	0.00	0.00	
…nnected>FullyConnected.predict	2046	1.178	0.114	0.00	0.00	0.00	0.00	
…er>IVideoReader.get.FrameRate	14991	1.169	0.287	5012.00	996.00	1092.00	512.00	
…hape>crossCheckShapePosition	16464	1.168	0.504	0.00	0.00	0.00	0.00	
…reateDefaultInteractionsOnAxes	14991	1.163	0.378	508.00	0.00	0.00	508.00	

…hape>removeAdjacentSamePts	16464	1.119	0.265	252.00	1920.00	0.00	252.00	
inpolygon	28697	1.108	0.740	28.00	0.00	28.00	20.00	
…stem>SFunSystem.SFunSystem	14991	1.105	0.720	916.00	0.00	28.00	476.00	
insertShape>checkPosition	16464	1.084	0.308	764.00	0.00	0.00	764.00	
datetime.convertFrom	15059	1.069	0.919	0.00	0.00	0.00	0.00	
seconds	15117	1.060	0.225	5412.00	1204.00	1024.00	1280.00	
…ssertAndReturnValidAcceleration	2046	1.051	0.034	0.00	0.00	0.00	0.00	
settings	29984	1.005	0.342	0.00	0.00	0.00	0.00	
…tePlugin>isAxesToolbarExcluded	15068	0.997	0.997	0.00	0.00	0.00	0.00	
…ork.setupPredictionEnvironment	2046	0.986	0.126	1912.00	0.00	0.00	1024.00	
insertShape>checkLineWidth	16464	0.983	0.300	28.00	0.00	4.00	12.00	
iptcheckconn	14990	0.970	0.717	0.00	0.00	0.00	0.00	
cell.ismember	59989	0.954	0.940	8.00	0.00	8.00	8.00	
…der>VideoFileReader.isDoneImpl	29982	0.951	0.951	1528.00	0.00	1528.00	512.00	
tracking5L_rlm	1	0.933	0.687	2160.00	0.00	964.00	900.00	
…xPooling2DGPUStrategy.forward	6138	0.906	0.687	0.00	0.00	0.00	0.00	
clearNotify	14989	0.905	0.905	0.00	0.00	0.00	0.00	
…er>VideoReader.get.FrameRate	14991	0.882	0.882	3912.00	988.00	2924.00	512.00	
insertShape>getColorMatrix	16464	0.882	0.237	4.00	0.00	4.00	4.00	
StringSet>StringSet.getIndex	44970	0.870	0.870	204.00	0.00	204.00	204.00	
images\private\mkconstarray	14990	0.858	0.858	0.00	0.00	0.00	0.00	
…onnectedImageStrategy.forward	2046	0.857	0.241	0.00	0.00	0.00	0.00	
…emoveAdjacentSamePtsInVector	14990	0.854	0.782	252.00	1920.00	-1668.00	252.00	
…ifiedAxesInteractions.getCanvas	14991	0.846	0.846	0.00	0.00	0.00	0.00	
…ation.duration>duration.fromMillis	15117	0.835	0.704	4384.00	1200.00	3436.00	1280.00	
insertShape>checkOpacity	16464	0.819	0.311	4.00	0.00	4.00	4.00	
strel>MakeRectangleStrel	29980	0.801	0.801	124.00	0.00	124.00	124.00	
…ractions.queuedAxesOperations	14993	0.785	0.785	508.00	0.00	508.00	508.00	
@duration\private\verifyFormat	15059	0.758	0.679	6616.00	0.00	5596.00	516.00	
attributes	2050	0.720	0.099	16.00	0.00	0.00	12.00	
…Network>SeriesNetwork.loadobj	2	0.704	0.000	124.00	0.00	0.00	28.00	
…rk>SeriesNetwork.SeriesNetwork	2	0.703	0.000	124.00	0.00	0.00	28.00	
…twork.SeriesNetworkFromLayers	2	0.703	0.001	124.00	0.00	0.00	28.00	
ImageInput>ImageInput.predict	2046	0.693	0.033	1028.00	0.00	0.00	1028.00	
insertShape>checkSmoothEdges	16464	0.691	0.232	8.00	0.00	8.00	8.00	
…riesNetworkFromLayersAndMap	2	0.686	0.001	124.00	0.00	0.00	28.00	
datetime.subsref	15059	0.677	0.326	512.00	504.00	0.00	512.00	
findFirstParamString	17037	0.672	0.672	8.00	0.00	8.00	8.00	
settings	29984	0.663	0.663	0.00	0.00	0.00	0.00	
…Transform>InputTransform.apply	2046	0.660	0.092	1028.00	0.00	0.00	1028.00	
…Network>iCreateInternalNetwork	2	0.658	0.002	124.00	0.00	0.00	28.00	
imresize>postprocessImage	17037	0.653	0.448	560.00	0.00	556.00	556.00	
…Shape>crossCheckPositionColor	16464	0.651	0.308	0.00	0.00	0.00	0.00	
insertShape>colorRGBValue	16464	0.645	0.645	0.00	0.00	0.00	0.00	
…ategy.forwardConvolveOrMultiply	2046	0.616	0.512	0.00	0.00	0.00	0.00	
insertShape>getDefaultParameters	16464	0.587	0.587	0.00	0.00	0.00	0.00	
const	76176	0.585	0.585	252.00	0.00	252.00	252.00	
…ter>CachedParameter.get.Value	24680	0.583	0.436	1028.00	0.00	0.00	1028.00	
…enterNormalization.doTransform	2046	0.567	0.466	1028.00	0.00	0.00	1028.00	
cell2mat	14996	0.565	0.565	12.00	8.00	4.00	12.00	
imcrop	2046	0.549	0.274	4.00	0.00	4.00	4.00	

iscategorical	121312	0.522	0.522	4.00	0.00	4.00	4.00	
..PureNearestNeighborComputation	68148	0.522	0.522	0.00	0.00	0.00	0.00	
allowpcode	29984	0.520	0.520	764.00	0.00	764.00	764.00	
newplot>ObserveFigureNextPlot	14990	0.518	0.518	0.00	0.00	0.00	0.00	
imreconstruct>getModeFlag	14990	0.518	0.296	0.00	896.00	-896.00	0.00	
…ader>VideoReader.VideoReader	2	0.517	0.001	63872.00	5612.00	0.00	20428.00	
…der>IVideoReader.IVideoReader	2	0.515	0.002	63872.00	5612.00	0.00	20428.00	
…Reader>VideoReader.initReader	2	0.507	0.003	63872.00	5612.00	352.00	20428.00	
insertShape>errIf0	32928	0.491	0.297	232.00	8.00	204.00	204.00	
…ader>VideoReader.VideoReader	2	0.489	0.010	54768.00	3084.00	8.00	20428.00	
…ulatePaddingSizeFromInputSize	8184	0.469	0.081	0.00	0.00	0.00	0.00	
errorIf	79122	0.467	0.467	20.00	0.00	20.00	12.00	
…rk.buildFromLayerGraphAnalysis	3	0.460	0.007	640.00	0.00	0.00	620.00	
…gureUtils.isEditorSnapshotFigure	14991	0.455	0.455	0.00	0.00	0.00	0.00	
…culatePaddingSizeFromInputSize	14347	0.451	0.199	0.00	0.00	0.00	0.00	
imresize>scaleOrSize	17037	0.449	0.449	0.00	0.00	0.00	0.00	
strel>strel.isflat	29980	0.443	0.443	0.00	0.00	0.00	0.00	
…InteractionContainer.get.Enabled	14991	0.434	0.434	0.00	0.00	0.00	0.00	
…rk.optimizeNetworkForPrediction	1	0.426	0.001	1644.00	0.00	0.00	1024.00	
datetime.datetime>datetime.size	15059	0.424	0.424	4.00	0.00	4.00	4.00	
…ionInfo.LayerGraphExecutionInfo	7	0.412	0.021	16.00	0.00	0.00	12.00	
…ertText>populateGlyphBuffer_sim	1474	0.395	0.180	1024.00	0.00	0.00	1024.00	
imresize>findMethodArg	17037	0.391	0.391	0.00	0.00	0.00	0.00	
num2str	3674	0.390	0.185	1024.00	0.00	1024.00	1024.00	
imresize>preprocessImage	17037	0.387	0.273	16.00	0.00	16.00	12.00	
…y.buildOptimizerFromParameters	2046	0.375	0.124	268.00	0.00	268.00	268.00	
…iGetTheseActivationsFromBuffer	20460	0.369	0.369	268.00	0.00	268.00	268.00	
…ork>iClearActivationsFromBuffer	22506	0.363	0.194	12.00	0.00	12.00	12.00	
imresize>fixupSize	17037	0.357	0.357	0.00	0.00	0.00	0.00	
…work>DAGNetwork.DAGNetwork	2	0.355	0.001	20.00	0.00	0.00	12.00	
strel>strel.get.Neighborhood	59960	0.352	0.352	0.00	0.00	0.00	0.00	
datetime.subsrefParens	15059	0.351	0.351	512.00	504.00	8.00	512.00	
…erGraph.get.AugmentedDigraph	19	0.349	0.002	80.00	0.00	0.00	28.00	
…Graph.createAugmentedDigraph	19	0.347	0.005	80.00	0.00	0.00	28.00	
deriveScaleFromSize	17037	0.334	0.334	0.00	0.00	0.00	0.00	
insertShape>anyEmpty	16464	0.332	0.159	0.00	0.00	0.00	0.00	
isSystemObject	14992	0.331	0.113	0.00	0.00	0.00	0.00	
insertText>checkColor	2948	0.329	0.121	0.00	0.00	0.00	0.00	
…Info>InferenceInfo.InferenceInfo	2046	0.321	0.193	2056.00	0.00	2056.00	1028.00	
…rCollection.optimizeForPrediction	1	0.319	0.000	1024.00	0.00	0.00	1024.00	
…n>LayerFuserCollection.optimize	1	0.318	0.006	1024.00	0.00	0.00	1024.00	
inpolygon>vec_inpolygon	3084	0.314	0.314	0.00	0.00	0.00	0.00	
insertText>checkText	1474	0.314	0.050	0.00	0.00	0.00	0.00	
…ptionsDefinition.getDefaultValue	12302	0.311	0.311	0.00	0.00	0.00	0.00	
…mProp>SystemProp.SystemProp	14992	0.311	0.311	536.00	0.00	536.00	412.00	
insertText>checkFont	1474	0.308	0.059	0.00	0.00	0.00	0.00	
insertShape>errIf1	17938	0.302	0.174	0.00	0.00	0.00	0.00	
LayerFuserCollection>iOptimize	4	0.301	0.001	1024.00	0.00	0.00	1024.00	
…ayerFuser.optimizeForPrediction	4	0.300	0.001	1024.00	0.00	0.00	1024.00	
LayerFuser>LayerFuser.optimize	4	0.299	0.010	1024.00	0.00	0.00	1024.00	
categorical.subsref	7421	0.294	0.107	0.00	0.00	0.00	0.00	

…der>VideoReader.createChannel	2	0.293	0.010	18364.00	724.00	0.00	14264.00	
isPublishingTest	14995	0.275	0.275	12.00	0.00	12.00	12.00	
categorical.parenReference	9469	0.271	0.204	0.00	0.00	0.00	0.00	
imcrop>parseInputs	2046	0.268	0.115	0.00	0.00	0.00	0.00	
showFrameOnAxis>checkFrame	14990	0.265	0.265	0.00	0.00	0.00	0.00	
imresize>isInputIndexed	51111	0.260	0.260	0.00	0.00	0.00	0.00	
…heckForMissingOutputArgument	17037	0.259	0.173	0.00	0.00	0.00	0.00	
calculateSamePadding	8212	0.254	0.200	4.00	0.00	4.00	4.00	
…timizer.DefaultNetworkOptimizer	2046	0.251	0.082	0.00	0.00	0.00	0.00	
attributes>checkAttrs	2050	0.250	0.100	16.00	0.00	4.00	12.00	
…t>throwErrorForEscapeChar_sim	1474	0.248	0.182	0.00	0.00	0.00	0.00	
attributes>checkInputs	2050	0.247	0.081	0.00	0.00	0.00	0.00	
LayerGraph>LayerGraph.toposort	2	0.239	0.002	80.00	0.00	0.00	28.00	
…ferenceValidSequenceLength(x)	2046	0.235	0.019	0.00	0.00	0.00	0.00	
dimensionOrder	17037	0.228	0.228	0.00	0.00	0.00	0.00	
imresize>warnIfPostMethodArgs	17037	0.226	0.226	0.00	0.00	0.00	0.00	
useIPPLibrary	14990	0.222	0.222	0.00	0.00	0.00	0.00	
insertShape>errIf2	14990	0.218	0.133	0.00	0.00	0.00	0.00	
…work>iAssignActivationsToBuffer	22506	0.218	0.218	0.00	0.00	0.00	0.00	
errorIfgpuArray	14990	0.216	0.216	0.00	0.00	0.00	0.00	
…nInferenceValidSequenceLength	2046	0.215	0.034	0.00	0.00	0.00	0.00	
Channel>Channel.Channel	4	0.210	0.197	16744.00	0.00	16732.00	14264.00	
insertShape>remapShape	16464	0.209	0.209	0.00	0.00	0.00	0.00	
Softmax>Softmax.predict	2046	0.208	0.041	0.00	0.00	0.00	0.00	
…h>LayerGraph.createEdgeTable	7	0.206	0.004	4.00	0.00	0.00	4.00	
int2str	3674	0.206	0.206	0.00	0.00	0.00	0.00	
…Set>CompressedFileSet.loadobj	2	0.206	0.059	26932.00	0.00	14420.00	10396.00	
isCharString	30520	0.202	0.202	1528.00	0.00	1528.00	508.00	
categorical.char	7421	0.185	0.185	0.00	0.00	0.00	0.00	
…k>DAGNetwork.get.NumOutputs	6138	0.184	0.082	0.00	0.00	0.00	0.00	
…actory>FusedLayerFactory.build	4	0.184	0.001	1024.00	0.00	0.00	1024.00	
…ConvolutionBatchNormActivation	4	0.182	0.003	1024.00	0.00	0.00	1024.00	
categorical.size	7421	0.180	0.180	0.00	0.00	0.00	0.00	
…dLayer>FusedLayer.FusedLayer	4	0.179	0.003	1024.00	0.00	0.00	1024.00	
digraph.digraph>digraph.digraph	26	0.179	0.012	80.00	0.00	0.00	28.00	
…ration.duration>duration.datenum	15059	0.178	0.178	508.00	0.00	508.00	508.00	
table.table>table.table	153	0.171	0.025	0.00	0.00	0.00	0.00	
…nInfo.clearActivationsFromBuffer	22506	0.169	0.169	0.00	0.00	0.00	0.00	
…r>GraphExecutor.GraphExecutor	4	0.168	0.004	0.00	0.00	0.00	0.00	
…oftmaxGPUDAGStrategy.forward	2046	0.167	0.167	0.00	0.00	0.00	0.00	
generateArgumentDescriptor	2050	0.166	0.135	0.00	0.00	0.00	0.00	
insertText>checkAnchorPoint	1474	0.163	0.034	0.00	0.00	0.00	0.00	
getBinaryConnectivityMatrix	14990	0.161	0.161	0.00	0.00	0.00	0.00	
DAGNetwork.classify>iUndummify	2046	0.160	0.024	0.00	0.00	0.00	0.00	
…DisplayFixedPointPropertiesImpl	59960	0.160	0.160	0.00	8.00	-8.00	0.00	
…heHandle>CacheHandle.isEmpty	26598	0.158	0.158	0.00	0.00	0.00	0.00	
…InferenceExecutionEnvironment	2046	0.157	0.024	0.00	0.00	0.00	0.00	
…xesInteractionContainer.set.is2d	14990	0.157	0.157	0.00	0.00	0.00	0.00	
…ValidSequencePaddingDirection	2050	0.156	0.023	0.00	0.00	0.00	0.00	
insertText>checkImage	1474	0.155	0.060	0.00	0.00	0.00	0.00	
…ureUtils.isEditorEmbeddedFigure	14991	0.154	0.154	0.00	0.00	0.00	0.00	

isScalarText	15169	0.151	0.151	0.00	0.00	0.00	0.00	
constructFromTable	19	0.146	0.010	80.00	0.00	28.00	28.00	
insertShape>getMinNumPoints	14990	0.145	0.145	0.00	0.00	0.00	0.00	
…rtShape>convertPositionToMatrix	16464	0.144	0.144	0.00	0.00	0.00	0.00	
insertShape>getNumColors	16464	0.140	0.140	0.00	0.00	0.00	0.00	
…UStrategy>iPaddingIsSymmetric	8184	0.139	0.063	0.00	0.00	0.00	0.00	
…formFileRoots.replaceUNCPaths	2	0.139	0.001	12512.00	0.00	0.00	10008.00	
…sedFileSet.getFilesForTransform	2	0.139	0.113	12512.00	0.00	12512.00	10008.00	
undummify	2046	0.135	0.053	0.00	0.00	0.00	0.00	
…etwork>DAGNetwork.inferSizes	3	0.134	0.019	624.00	0.00	0.00	620.00	
class_number	2046	0.133	0.133	4.00	0.00	4.00	4.00	
digraph.subsref	30	0.132	0.014	4.00	0.00	0.00	4.00	
duration.duration>duration.duration	15117	0.131	0.131	0.00	252.00	-252.00	0.00	
imresize>parseParamValuePairs	17037	0.130	0.130	0.00	0.00	0.00	0.00	
…rFuserCollection.addLayerFuser	8184	0.129	0.129	0.00	0.00	0.00	0.00	
…ulatePaddingSizeFromInputSize	6147	0.125	0.064	0.00	0.00	0.00	0.00	
attributes>checkClass	2050	0.123	0.123	0.00	0.00	0.00	0.00	
…tastore>ImageDatastore.loadobj	2	0.121	0.003	12.00	0.00	0.00	12.00	
datetime.getDisplayFormat	15059	0.120	0.120	512.00	252.00	260.00	508.00	
…IsLessThanHalfRequiredPadding	6138	0.116	0.054	0.00	0.00	0.00	0.00	
insertText>isSimMode	10318	0.116	0.064	0.00	0.00	0.00	0.00	
insertText>getColorMatrix	2948	0.115	0.040	0.00	0.00	0.00	0.00	
insertText>crossCheckInputs	1474	0.107	0.039	0.00	0.00	0.00	0.00	
digraph.digraph>digraph.get.Edges	14	0.107	0.005	4.00	0.00	4.00	4.00	
…tPredictionsAs2DRowResponses	2046	0.106	0.056	0.00	0.00	0.00	0.00	
Channel>Channel.open	4	0.103	0.095	26064.00	1336.00	24720.00	20428.00	
…y>iInputSizeIsLessThanPoolSize	6138	0.103	0.050	0.00	0.00	0.00	0.00	
…>DAGNetwork.get.OutputLayers	6138	0.103	0.103	0.00	0.00	0.00	0.00	
…ImageDatastore.loadFromStruct	2	0.101	0.004	0.00	0.00	0.00	0.00	
tracking5L_rlm>get_deltax_deltay	5440	0.100	0.100	0.00	0.00	0.00	0.00	
insertText>checkBoxOpacity	1474	0.099	0.045	0.00	0.00	0.00	0.00	
extractBetween	2038	0.096	0.081	0.00	0.00	0.00	0.00	
…ader>VideoReader.openChannel	2	0.094	0.002	25996.00	1336.00	0.00	20428.00	
tabular.subsref	208	0.094	0.010	16.00	0.00	12.00	12.00	
…urce,data)obj.onDataReceived()	54	0.092	0.002	2220.00	0.00	0.00	1024.00	
Channel>Channel.onDataReceived	54	0.091	0.007	2220.00	0.00	0.00	1024.00	
DAGNetwork>iInferSize	49	0.089	0.014	624.00	0.00	0.00	620.00	
…h>iCreateAugmentedEdgeTable	19	0.086	0.007	0.00	0.00	0.00	0.00	
…equenceLayerFuser.findMatches	4	0.084	0.005	0.00	0.00	0.00	0.00	
constructFromEdgeList	26	0.083	0.027	32.00	0.00	4.00	28.00	
insertText>errIf0	7370	0.082	0.048	0.00	0.00	0.00	0.00	
…ayerFuser>iFindLayerSequence	6	0.079	0.019	0.00	0.00	0.00	0.00	
…j.updateTimestamps(varargin{:})	52	0.078	0.001	2088.00	0.00	0.00	1024.00	
tabular.tabular>tabular.initInternals	68	0.078	0.008	0.00	0.00	0.00	0.00	
insertText>splitInfoStruct	1474	0.077	0.077	0.00	0.00	0.00	0.00	
isPaddingSymmetric	8184	0.077	0.077	0.00	0.00	0.00	0.00	
…yerGraph.getAugmentedDigraph	10	0.076	0.001	0.00	0.00	0.00	0.00	
Nondirect>Nondirect.Nondirect	14991	0.075	0.075	476.00	0.00	476.00	476.00	
insertText>checkFontSize	1474	0.075	0.035	0.00	0.00	0.00	0.00	
…alartext',msgId,argname,argpos)	2046	0.075	0.025	0.00	0.00	0.00	0.00	

insertText>colorRGBValue	2948	0.074	0.074	0.00	0.00	0.00	0.00	
…ion>tabularDimension.setLabels	150	0.073	0.010	0.00	0.00	0.00	0.00	
…ImageDatastore.ImageDatastore	2	0.072	0.002	0.00	0.00	0.00	0.00	
varsize	14990	0.072	0.072	0.00	0.00	0.00	0.00	
attributes>findSupportedAttr	2050	0.071	0.071	12.00	0.00	12.00	12.00	
…inition.InferenceOptionsDefinition	2046	0.071	0.030	0.00	0.00	0.00	0.00	
…yer>Convolution2DLayer.loadobj	12	0.069	0.001	0.00	0.00	0.00	0.00	
…>TrainingOptionsSGDM.loadobj	1	0.069	0.001	0.00	0.00	0.00	0.00	
setdiff	66	0.068	0.010	1032.00	0.00	8.00	1024.00	
…tion2DLayerFromCurrentVersion	12	0.068	0.006	0.00	0.00	0.00	0.00	
…ion>tabularDimension.createLike	150	0.068	0.009	0.00	0.00	0.00	0.00	
parenReference_1D	9471	0.067	0.067	0.00	0.00	0.00	0.00	
insertText>errIf1	5896	0.066	0.040	0.00	0.00	0.00	0.00	
…nsSGDM.TrainingOptionsSGDM	1	0.066	0.000	0.00	0.00	0.00	0.00	
tabular.horzcat	14	0.065	0.022	0.00	0.00	0.00	0.00	
…esDim>varNamesDim.createLike	82	0.065	0.007	0.00	0.00	0.00	0.00	
…TrainingOptions.TrainingOptions	1	0.064	0.001	0.00	0.00	0.00	0.00	
imcrop>validateRectangle	2046	0.064	0.064	0.00	0.00	0.00	0.00	
mustBeInteger	4098	0.063	0.063	0.00	0.00	0.00	0.00	
…PUImageStrategy.sendToDevice	2046	0.063	0.063	0.00	0.00	0.00	0.00	
Precision>Precision.cast	2046	0.063	0.063	56.00	0.00	56.00	56.00	
…re>ImageDatastore.initDatastore	2	0.063	0.004	0.00	0.00	0.00	0.00	
…ted>FullyConnected.get.Weights	2051	0.062	0.062	0.00	0.00	0.00	0.00	
…gLessThanHalfRequiredPadding	6138	0.062	0.062	0.00	0.00	0.00	0.00	
…getFontFilenameFaceindex_sim	1474	0.061	0.043	0.00	0.00	0.00	0.00	
…VideoReader.updateTimestamps	52	0.060	0.008	2784.00	0.00	0.00	1280.00	
…esDim.validateAndAssignLabels	82	0.060	0.016	0.00	0.00	0.00	0.00	
unique	162	0.059	0.023	16.00	0.00	16.00	16.00	
…on_09f_rlm>createPanelAxisTitle	2	0.059	0.014	0.00	0.00	0.00	0.00	
getFontNamesInCell	1474	0.059	0.036	0.00	0.00	0.00	0.00	
…tLayer>ImageInputLayer.loadobj	3	0.058	0.004	0.00	0.00	0.00	0.00	
LayerGraph>iCreateNodeTable	19	0.058	0.001	0.00	0.00	0.00	0.00	
setdiff>setdiffR2012a	66	0.058	0.013	1024.00	0.00	1024.00	1024.00	
makeUniqueStrings	114	0.057	0.024	0.00	0.00	0.00	0.00	
assignUniqueLayerNames	2	0.057	0.010	24.00	0.00	0.00	16.00	
…luginManager.getPluginForRead	2	0.055	0.004	1552.00	724.00	0.00	1552.00	
…version_09f_rlm>get_pair_dists2	3898	0.055	0.055	0.00	0.00	0.00	0.00	
VideoReader>VideoReader.delete	1	0.055	0.001	0.00	3760.00	0.00	0.00	
…BatchNormalizationLayer.loadobj	12	0.055	0.001	0.00	0.00	0.00	0.00	
inpolygon>close_loops	3084	0.055	0.055	0.00	0.00	0.00	0.00	
…lizationLayerFromCurrentVersion	12	0.054	0.008	0.00	0.00	0.00	0.00	
…eSamePadding>iInputSizeIsNaN	8212	0.054	0.054	0.00	0.00	0.00	0.00	
isInputSizeLessThanPoolSize	6138	0.053	0.053	0.00	0.00	0.00	0.00	
shiftdim	2062	0.051	0.051	0.00	0.00	0.00	0.00	
attributes>valueAttributor	2046	0.049	0.037	0.00	0.00	0.00	0.00	
imcrop>checkCData	2046	0.049	0.039	0.00	0.00	0.00	0.00	
…ayerNames>iRenameDuplicated	4	0.047	0.002	24.00	0.00	0.00	16.00	
…dLayer.propagateThroughLayers	8	0.046	0.006	620.00	0.00	0.00	620.00	
InputStream>InputStream.read	56	0.046	0.021	10580.00	0.00	640.00	2936.00	
…VideoReader.errorIfImageFormat	2	0.046	0.001	1032.00	0.00	4.00	1028.00	
…classify>iIsScalarResponseSize	2046	0.046	0.022	0.00	0.00	0.00	0.00	

…xVideoPluginManager (MEX-file)	2	0.045	0.045	1552.00	724.00	828.00	1552.00	
imfinfo	2	0.045	0.003	1028.00	0.00	0.00	1028.00	
tabular.subsrefParens	38	0.044	0.014	0.00	0.00	0.00	0.00	
…nected>FullyConnected.get.Bias	2051	0.043	0.043	0.00	0.00	0.00	0.00	
cellstr	1521	0.042	0.042	0.00	0.00	0.00	0.00	
…Info>iMakeBackwardFlowGraph	7	0.042	0.018	12.00	0.00	12.00	12.00	
imagesci\private\imftype	2	0.042	0.007	1028.00	0.00	0.00	1028.00	
…tionsDefinition.OptionsDefinition	2047	0.042	0.028	0.00	0.00	0.00	0.00	
…D>Convolution2D.Convolution2D	12	0.041	0.014	0.00	0.00	0.00	0.00	
FusedLayer>FusedLayer.inferSize	4	0.041	0.001	620.00	0.00	0.00	620.00	
…trategy>iNonBatchDimsAreEqual	2046	0.041	0.041	0.00	0.00	0.00	0.00	
…rCollection.LayerFuserCollection	2046	0.040	0.028	0.00	0.00	0.00	0.00	
mustBePositive	2049	0.040	0.040	0.00	0.00	0.00	0.00	
tabular.subsrefDot	170	0.040	0.014	4.00	0.00	4.00	4.00	
…InvertedWorldCoordinateSystem	4092	0.040	0.040	0.00	0.00	0.00	0.00	
…gin>CanvasPlugin.createCanvas	2	0.037	0.003	0.00	0.00	0.00	0.00	
…erNames>iGetDuplicatedNames	4	0.036	0.003	24.00	0.00	0.00	16.00	
unique>uniqueR2012a	162	0.036	0.034	0.00	0.00	0.00	0.00	
Channel>Channel.delete	2	0.036	0.034	0.00	3696.00	-3696.00	0.00	
…fferIndicesForClearingBackward	7	0.036	0.003	0.00	0.00	0.00	0.00	
ImageInputLayer>iLoadTransforms	6	0.035	0.002	0.00	0.00	0.00	0.00	
cell.unique	68	0.035	0.012	0.00	0.00	0.00	0.00	
…rGraph>iGetInternalLayerNames	19	0.035	0.011	0.00	0.00	0.00	0.00	
…metaDim.checkAgainstVarLabels	82	0.034	0.004	0.00	0.00	0.00	0.00	
…dict>iSingleNumericObservation	2046	0.033	0.033	0.00	0.00	0.00	0.00	
ImageInputLayer>iLoadTransform	3	0.033	0.001	0.00	0.00	0.00	0.00	
…putTransformFactory.deserialize	3	0.032	0.001	0.00	0.00	0.00	0.00	
…er.inferSize/nInferAndPropagate	12	0.032	0.005	620.00	0.00	0.00	620.00	
…ideoFileReader.VideoFileReader	1	0.032	0.003	4724.00	5580.00	-1392.00	872.00	
…umentDescriptor>isCharOrString	6150	0.031	0.031	0.00	0.00	0.00	0.00	
…nInfo>iCreateForwardFlowGraph	7	0.031	0.007	0.00	0.00	0.00	0.00	
ismember	93	0.031	0.007	0.00	0.00	0.00	0.00	
…ion>tabularDimension.subs2inds	95	0.030	0.018	0.00	0.00	0.00	0.00	
…ormalization.BatchNormalization	12	0.030	0.011	0.00	0.00	0.00	0.00	
tabular.getProperty	104	0.030	0.013	0.00	0.00	0.00	0.00	
…tore>ImageDatastore.set.Labels	6	0.029	0.004	16.00	0.00	0.00	12.00	
…nLearnableParameter.fromStruct	54	0.028	0.007	0.00	0.00	0.00	0.00	
…raphExecutor.set.OriginalLayers	16	0.028	0.001	620.00	0.00	0.00	620.00	
…er>FullyConnectedLayer.loadobj	3	0.028	0.001	0.00	0.00	0.00	0.00	
…esDim>varNamesDim.subs2inds	57	0.028	0.008	0.00	0.00	0.00	0.00	
…gOptions.assignTrainingOptions	1	0.028	0.007	0.00	0.00	0.00	0.00	
digraph.findnode	14	0.027	0.003	0.00	0.00	0.00	0.00	
…nectedLayerFromCurrentVersion	3	0.027	0.004	0.00	0.00	0.00	0.00	
…work>DAGNetwork.DAGNetwork	2	0.027	0.001	0.00	0.00	0.00	0.00	
…FileSetFactory.buildCompressed	2	0.027	0.001	0.00	0.00	0.00	0.00	
…NormActivation.cacheLearnables	16	0.027	0.012	620.00	0.00	620.00	620.00	
mustBeNonnegative	2049	0.026	0.026	0.00	0.00	0.00	0.00	
DAGNetwork>iWrapInCell	2046	0.026	0.026	0.00	0.00	0.00	0.00	
…oinSplitPath(x,fs.OriginalFileSep)	10	0.026	0.001	0.00	0.00	0.00	0.00	
validateNonTableLabels	6	0.026	0.003	16.00	0.00	0.00	12.00	
…ter>CachedParameter.set.Value	212	0.026	0.015	0.00	0.00	0.00	0.00	

…>OptionsDefinition.validateValue	53	0.025	0.011	0.00	0.00	0.00	0.00	
…AGNetwork.computeNetworkInfo	2	0.025	0.001	0.00	0.00	0.00	0.00	
…Factory.buildFromFileInformation	2	0.025	0.001	0.00	0.00	0.00	0.00	
CompressedFileSet>iJoinSplitPath	10	0.025	0.003	0.00	0.00	0.00	0.00	
…lassificationOutputLayer.loadobj	3	0.025	0.002	28.00	0.00	0.00	28.00	
….setupNetworkForGPUPrediction	1	0.024	0.003	0.00	0.00	0.00	0.00	
isScalarResponseSize	2046	0.024	0.024	0.00	0.00	0.00	0.00	
insertText>getNumColors	2948	0.024	0.024	0.00	0.00	0.00	0.00	
…anvasSetup.createScribeLayers	2	0.024	0.002	0.00	0.00	0.00	0.00	
ismember>ismemberR2012a	93	0.024	0.010	0.00	0.00	0.00	0.00	
dspvideofileinfo	10	0.023	0.001	4344.00	0.00	0.00	508.00	
…r>ScribeStackManager.getLayer	8	0.023	0.003	0.00	0.00	0.00	0.00	
cell.strcat	12	0.023	0.018	0.00	0.00	0.00	0.00	
…BufferIndicesForClearingForward	14	0.022	0.007	0.00	0.00	0.00	0.00	
…rk.get.ListOfBufferOutputIndices	2049	0.022	0.022	0.00	0.00	0.00	0.00	
dspmmfileinfo	10	0.022	0.002	4344.00	0.00	0.00	508.00	
insertText>getShapeDimMatrix	2948	0.022	0.022	0.00	0.00	0.00	0.00	
…raphExecutor.get.OriginalLayers	28	0.021	0.001	0.00	0.00	0.00	0.00	
…er.PredictionLearnableParameter	180	0.021	0.004	0.00	0.00	0.00	0.00	
…LayerWithObservationDimension	3	0.021	0.001	28.00	0.00	0.00	28.00	
…kDataAndExecutionEnvironment	2046	0.020	0.020	0.00	0.00	0.00	0.00	
dspmmfileinfo>getFileInfo	10	0.020	0.013	4344.00	0.00	2464.00	508.00	
…ormActivation.restoreLearnables	28	0.020	0.010	0.00	0.00	0.00	0.00	
…rk>DAGNetwork.get.NumLayers	2052	0.020	0.020	0.00	0.00	0.00	0.00	
mode	147	0.019	0.019	632.00	0.00	632.00	632.00	
cell.unique>celluniqueR2012a	68	0.019	0.019	0.00	0.00	0.00	0.00	
…VideoFileReader.setParameters	3	0.019	0.004	3136.00	1736.00	260.00	508.00	
…py.constructWithObservationDim	3	0.019	0.002	28.00	0.00	0.00	28.00	
duration.duration>duration.cat	102	0.019	0.011	1416.00	0.00	0.00	1024.00	
…r>VideoReader.cacheNextFrame	4	0.019	0.002	9984.00	0.00	0.00	2936.00	
insertText>getTexts	1474	0.019	0.019	0.00	0.00	0.00	0.00	
…ry>ResolvedFileSetFactory.build	4	0.019	0.002	0.00	0.00	0.00	0.00	
…cribeStackManager.createLayer	6	0.019	0.005	0.00	0.00	0.00	0.00	
Precision>Precision.Precision	2046	0.018	0.018	0.00	0.00	0.00	0.00	
getFontNamesInCell>isSimMode	1474	0.018	0.011	0.00	0.00	0.00	0.00	
extrinsic	4422	0.018	0.018	0.00	0.00	0.00	0.00	
ImageDatastore.reset	4	0.018	0.002	0.00	0.00	0.00	0.00	
VideoReader>VideoReader.delete	1	0.018	0.001	0.00	64.00	0.00	0.00	
absolutePathForReading	2	0.018	0.004	0.00	0.00	0.00	0.00	
GPUShouldBeUsed	1	0.018	0.000	0.00	0.00	0.00	0.00	
…FullyConnected.FullyConnected	3	0.018	0.008	0.00	0.00	0.00	0.00	
GPUShouldBeUsed>iValidateGPU	1	0.017	0.000	0.00	0.00	0.00	0.00	
makeUniqueStrings>makeUnique	112	0.017	0.017	0.00	0.00	0.00	0.00	
…houldBeUsed>iCheckLocalGPU	1	0.017	0.000	0.00	0.00	0.00	0.00	
…tream>InputStream.readPackets	56	0.017	0.017	6488.00	0.00	6488.00	2936.00	
datenum	2	0.017	0.004	36.00	0.00	28.00	20.00	
isGPUCompatible	1	0.017	0.000	0.00	0.00	0.00	0.00	
…sDefinition.validateValue(x,fn{ii})	26	0.017	0.004	0.00	0.00	0.00	0.00	
…ssedFileSet.CompressedFileSet	4	0.017	0.002	0.00	0.00	0.00	0.00	
…Reader.openTimestampChannel	2	0.017	0.003	68.00	0.00	0.00	28.00	

imread	1	0.017	0.004	0.00	0.00	0.00	0.00	
…ation>NoQuantization.remapped	2046	0.017	0.017	0.00	0.00	0.00	0.00	
writeDecaf	1	0.017	0.008	0.00	0.00	0.00	0.00	
…tTransformFactory>iAssignFields	3	0.016	0.001	0.00	0.00	0.00	0.00	
ComputeNetworkInfo	2	0.016	0.001	0.00	0.00	0.00	0.00	
mean	238	0.016	0.013	0.00	0.00	0.00	0.00	
strfun\private\isTextStrict	2039	0.016	0.016	0.00	0.00	0.00	0.00	
…gOptions>iValidatePropertyValue	25	0.016	0.004	0.00	0.00	0.00	0.00	
…work.get.ListOfBufferInputIndices	2049	0.015	0.015	0.00	0.00	0.00	0.00	
…UDevice>GPUDevice.isAvailable	1	0.015	0.014	0.00	0.00	0.00	0.00	
SeriesNetwork>iLayersMap	2	0.015	0.000	0.00	0.00	0.00	0.00	
…ctivation.setupForGPUPrediction	4	0.015	0.002	0.00	0.00	0.00	0.00	
…iAssertNetworkHasSingleOutput	2046	0.015	0.015	0.00	0.00	0.00	0.00	
…xternalMap.InternalExternalMap	2	0.015	0.000	0.00	0.00	0.00	0.00	
…sformFactory>iCreateFromName	3	0.015	0.002	0.00	0.00	0.00	0.00	
Channel>Channel.close	2	0.015	0.014	0.00	64.00	-64.00	0.00	
digraph.addedge	7	0.015	0.007	0.00	0.00	0.00	0.00	
..deoReader>IVideoReader.postInit	2	0.015	0.002	8752.00	2528.00	0.00	2936.00	
InternalExternalMap>iLayersMap	2	0.015	0.000	0.00	0.00	0.00	0.00	
duration.duration>duration.vertcat	52	0.015	0.003	392.00	0.00	0.00	392.00	
…hedParameter.CachedParameter	210	0.015	0.008	0.00	0.00	0.00	0.00	
…BufferIndicesForClearingForward	2046	0.015	0.015	0.00	0.00	0.00	0.00	
…opy>CrossEntropy.CrossEntropy	3	0.015	0.004	28.00	0.00	28.00	28.00	
…lar.numArgumentsFromSubscript	92	0.015	0.010	4.00	0.00	4.00	4.00	
…AGNetwork.get.NumActivations	2049	0.014	0.014	0.00	0.00	0.00	0.00	
…>varNamesDim.makeValidName	82	0.014	0.006	0.00	0.00	0.00	0.00	
…actory>iAssignZeroCenterFields	3	0.014	0.001	0.00	0.00	0.00	0.00	
…phExecutionInfo>iGetNumInputs	61	0.014	0.006	0.00	0.00	0.00	0.00	
…roCenterNormalization.set.Mean	6	0.014	0.004	0.00	0.00	0.00	0.00	
Capability>Capability.require	1	0.014	0.001	1024.00	0.00	0.00	1024.00	
…tegorical>categorical.categorical	5	0.014	0.006	0.00	0.00	0.00	0.00	
…AGNetwork.get.NumInputLayers	2046	0.014	0.014	0.00	0.00	0.00	0.00	
…onInfo>iComputeNumActivations	7	0.014	0.007	0.00	0.00	0.00	0.00	
…erface.OptionsDefinitionInterface	2047	0.014	0.014	0.00	0.00	0.00	0.00	
ismember>ismemberBuiltinTypes	93	0.014	0.014	0.00	0.00	0.00	0.00	
… ar.tabular>tabular.countVarInputs	68	0.013	0.011	0.00	0.00	0.00	0.00	
Capability>Capability.Unsupported	1	0.013	0.001	1024.00	0.00	0.00	1024.00	
…astore>FileBasedDatastore.reset	4	0.012	0.001	0.00	0.00	0.00	0.00	
OutputLayer>OutputLayer.predict	2046	0.012	0.012	0.00	0.00	0.00	0.00	
…Optimizable.NetworkOptimizable	2046	0.012	0.012	0.00	0.00	0.00	0.00	
…ing(x))||(ischar(x)&&size(x,1)<=1)	2046	0.012	0.012	0.00	0.00	0.00	0.00	
…tmaxLayer>SoftmaxLayer.loadobj	3	0.012	0.001	0.00	0.00	0.00	0.00	
insertText>convert2RGB	1474	0.012	0.012	0.00	0.00	0.00	0.00	
…eDatastore.setIsReadFcnDefault	2	0.012	0.001	0.00	0.00	0.00	0.00	
…r>VideoFileReader.set.Filename	1	0.012	0.002	2340.00	2092.00	872.00	872.00	
…ageInput>ImageInput.ImageInput	3	0.011	0.004	0.00	0.00	0.00	0.00	
…tastore>SplittableDatastore.reset	4	0.011	0.002	0.00	0.00	0.00	0.00	
tabular.subsasgn	27	0.011	0.004	28.00	0.00	28.00	28.00	
tabular.size	230	0.011	0.009	0.00	0.00	0.00	0.00	
…yer>MaxPooling2DLayer.loadobj	9	0.011	0.001	0.00	0.00	0.00	0.00	
…tion.callOnPrivateOriginalLayers	4	0.011	0.001	0.00	0.00	0.00	0.00	

…oftmaxLayerFromCurrentVersion	3	0.011	0.002	0.00	0.00	0.00	0.00	
…py>CrossEntropy.set.Categories	6	0.011	0.002	0.00	0.00	0.00	0.00	
…ReadDatastore.initFromReadFcn	2	0.011	0.001	0.00	0.00	0.00	0.00	
…alculatePredict>@(s)numel(s)+1	2046	0.011	0.011	0.00	0.00	0.00	0.00	
…eLayer>ScribeLayer.ScribeLayer	6	0.011	0.004	0.00	0.00	0.00	0.00	
…ling2DLayerFromCurrentVersion	9	0.010	0.003	0.00	0.00	0.00	0.00	
…eDatastore.set.ReadFailureRule	4	0.010	0.002	0.00	0.00	0.00	0.00	
…raph>digraph.set.EdgeProperties	33	0.010	0.001	0.00	0.00	0.00	0.00	
…lization.ZeroCenterNormalization	3	0.010	0.002	0.00	0.00	0.00	0.00	
initializerFactory	54	0.010	0.005	0.00	0.00	0.00	0.00	
…digraph>digraph.hasNodeNames	35	0.010	0.003	0.00	0.00	0.00	0.00	
datevec	1	0.010	0.005	8.00	0.00	4.00	4.00	
…ableParameter>iDefaultInitializer	180	0.010	0.003	0.00	0.00	0.00	0.00	
…r>ForegroundDetector.setupImpl	1	0.010	0.008	49232.00	0.00	49232.00	49232.00	
…esolvedFileSet.ResolvedFileSet	4	0.010	0.002	0.00	0.00	0.00	0.00	
datevec>getformat	1	0.009	0.002	12.00	0.00	0.00	8.00	
…ideoFileReader.setFileInfoProps	1	0.009	0.001	1468.00	2092.00	-2092.00	508.00	
…xternalMap>iLayersConstructors	2	0.009	0.006	0.00	0.00	0.00	0.00	
…gs>validateExclStrOrElemToChk	112	0.009	0.007	0.00	0.00	0.00	0.00	
Initializer>Initializer.fromStruct	54	0.009	0.005	0.00	0.00	0.00	0.00	
…SplittableDatastore.moveToSplit	2	0.009	0.001	0.00	0.00	0.00	0.00	
…version_09f_rlm>get_pair_dists1	4	0.009	0.009	0.00	0.00	0.00	0.00	
…L_rlm>update_maxID_last_track	21	0.009	0.009	0.00	0.00	0.00	0.00	
…imension.checkDuplicateLabels	82	0.009	0.009	0.00	0.00	0.00	0.00	
…nected>FullyConnected.inferSize	2	0.009	0.004	0.00	0.00	0.00	0.00	
CachedParameter>iGatherSafely	212	0.009	0.005	0.00	0.00	0.00	0.00	
…>digraph.validateEdgeProperties	33	0.009	0.003	0.00	0.00	0.00	0.00	
…ser>LayerFuser.substituteBlocks	4	0.009	0.008	0.00	0.00	0.00	0.00	
isRNN	7	0.009	0.004	0.00	0.00	0.00	0.00	
…oFileReader.shouldOutputAudio	6	0.009	0.000	964.00	16.00	-16.00	436.00	
…tionInfo>iMakeInputOutputEdges	61	0.009	0.003	0.00	0.00	0.00	0.00	
…eadFileSetSplitter.createReader	4	0.009	0.003	0.00	0.00	0.00	0.00	
…sDim>varNamesDim.selectFrom	38	0.009	0.002	0.00	0.00	0.00	0.00	
fullfile	5	0.009	0.005	0.00	0.00	0.00	0.00	
duration.duration>duration.horzcat	50	0.009	0.001	1072.00	0.00	48.00	1024.00	
…stomEvent(data.Type,data.Data)	1	0.009	0.001	0.00	0.00	0.00	0.00	
… ctory>ToolbarFactory.getToolbar	2	0.008	0.001	0.00	0.00	0.00	0.00	
ReLULayer>ReLULayer.loadobj	12	0.008	0.002	0.00	0.00	0.00	0.00	
categorical.isequal	6	0.008	0.004	0.00	0.00	0.00	0.00	
parseArgsTabularConstructors	54	0.008	0.008	0.00	0.00	0.00	0.00	
…esDim>varNamesDim.assignInto	28	0.008	0.003	0.00	0.00	0.00	0.00	
duration.isequalUtil	102	0.008	0.006	1416.00	0.00	1024.00	1024.00	
Zeros>Zeros.Zeros	234	0.008	0.006	0.00	0.00	0.00	0.00	
…tastore.validateReadFailureRule	4	0.008	0.002	0.00	0.00	0.00	0.00	
…ader>IVideoReader.cacheFrame	2	0.008	0.001	5116.00	2528.00	0.00	2936.00	
…ideoFileReader.canOutputAudio	6	0.008	0.001	964.00	0.00	0.00	436.00	
DAGNetwork>iAssertCorrectSize	20	0.008	0.004	0.00	0.00	0.00	0.00	
Channel>Channel.preOpen	4	0.008	0.008	8.00	0.00	8.00	8.00	
…tTimestampsAndBroadcastEvent	2	0.008	0.002	0.00	0.00	0.00	0.00	
…tTransform>InputTransform.reset	3	0.008	0.001	0.00	0.00	0.00	0.00	
…sedLayer.forwardPropagateSize	4	0.008	0.001	0.00	0.00	0.00	0.00	

OptionsDefinition>@(x)x	2047	0.008	0.008	0.00	0.00	0.00	0.00	
…topToolbarController.getInstance	2	0.008	0.001	0.00	0.00	0.00	0.00	
…undDetector.ForegroundDetector	1	0.008	0.001	888.00	0.00	0.00	764.00	
…t.DsFileSet>DsFileSet.DsFileSet	2	0.008	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.onCustomEvent	1	0.008	0.001	0.00	0.00	0.00	0.00	
…on>tabularDimension.selectFrom	57	0.008	0.006	0.00	0.00	0.00	0.00	
table.table>table.empty	47	0.008	0.005	0.00	0.00	0.00	0.00	
tabular.subsasgnDot	27	0.007	0.007	0.00	0.00	0.00	0.00	
dspmmfileinfo>getFullFilePath	10	0.007	0.007	1880.00	0.00	1880.00	492.00	
…oReader.cacheFrameTargetImpl	2	0.007	0.002	5116.00	2528.00	1908.00	2936.00	
…ntroller.DesktopToolbarController	2	0.007	0.001	0.00	0.00	0.00	0.00	
…tion2D>Convolution2D.inferSize	12	0.007	0.003	4.00	0.00	0.00	4.00	
…>DAGNetwork.get.SortedLayers	3	0.007	0.007	0.00	0.00	0.00	0.00	
…esolvedFileSet.populateFolders	4	0.007	0.002	0.00	0.00	0.00	0.00	
…ReadDatastore.set.SplitterName	8	0.007	0.002	0.00	0.00	0.00	0.00	
…ader>VideoReader.closeChannel	1	0.007	0.001	0.00	32.00	0.00	0.00	
…er>FusedLayer.cacheLearnables	16	0.007	0.007	0.00	0.00	0.00	0.00	
…eroCenterNormalization.doReset	3	0.007	0.001	0.00	0.00	0.00	0.00	
…on>BatchNormalization.inferSize	4	0.007	0.002	0.00	0.00	0.00	0.00	
…read>call_format_specific_reader	1	0.007	0.001	0.00	0.00	0.00	0.00	
…FunctionalLayer.FunctionalLayer	54	0.007	0.005	0.00	0.00	0.00	0.00	
rmfield	5	0.007	0.006	0.00	0.00	0.00	0.00	
…hExecutionInfo>iGetNumOutputs	61	0.007	0.005	0.00	0.00	0.00	0.00	
…Info>iGetDanglingOutputIndices	7	0.007	0.004	0.00	0.00	0.00	0.00	
…etNonEmptyInternalLayerName	193	0.007	0.007	0.00	0.00	0.00	0.00	
…nerateListOfBufferOutputIndices	7	0.007	0.005	0.00	0.00	0.00	0.00	
FilePath>FilePath.get.Readable	2	0.006	0.006	0.00	0.00	0.00	0.00	
isStatefulLayer	3	0.006	0.001	0.00	0.00	0.00	0.00	
…stomEvent(data.Type,data.Data)	1	0.006	0.001	0.00	0.00	0.00	0.00	
…D>MaxPooling2D.MaxPooling2D	9	0.006	0.003	0.00	0.00	0.00	0.00	
…lization>iEmptyDoubleParameter	6	0.006	0.001	0.00	0.00	0.00	0.00	
…olution2D.forwardPropagateSize	16	0.006	0.003	0.00	0.00	0.00	0.00	
…ns.createAndRegisterTextControl	79	0.006	0.002	0.00	0.00	0.00	0.00	
strcat	2	0.006	0.006	0.00	0.00	0.00	0.00	
imagesci\private\readpng	1	0.006	0.001	0.00	0.00	0.00	0.00	
…VideoReader.parseCreationArgs	2	0.006	0.005	0.00	0.00	0.00	0.00	
digraph.outdegree	108	0.006	0.003	0.00	0.00	0.00	0.00	
Layer>Layer.getInternalLayers	4	0.006	0.001	0.00	0.00	0.00	0.00	
fileparts	12	0.006	0.003	0.00	0.00	0.00	0.00	
Softmax>Softmax.Softmax	3	0.006	0.002	0.00	0.00	0.00	0.00	
…rGraph>LayerGraph.LayerGraph	11	0.006	0.004	0.00	0.00	0.00	0.00	
…>InputStream.get.DataAvailable	109	0.006	0.002	0.00	0.00	0.00	0.00	
…er>VideoReader.readNextFrame	2	0.006	0.003	3208.00	2528.00	-2256.00	2936.00	
Convolution2D>iInternalInitializer	24	0.006	0.001	0.00	0.00	0.00	0.00	
…eDatastore.getDefaultExtensions	2	0.006	0.001	0.00	0.00	0.00	0.00	
…ulateFoldersFromResolvedPaths	4	0.006	0.004	0.00	0.00	0.00	0.00	
imformats	6	0.006	0.004	0.00	0.00	0.00	0.00	
Layer>Layer.Layer	57	0.006	0.004	0.00	0.00	0.00	0.00	
ndgrid	61	0.005	0.005	0.00	0.00	0.00	0.00	
…hNormalization>iInternalInitializer	24	0.005	0.001	0.00	0.00	0.00	0.00	

…ExecutionInfo>iIsAnOutputLayer	183	0.005	0.005	0.00	0.00	0.00	0.00	
…amesDim.checkReservedNames	82	0.005	0.004	0.00	0.00	0.00	0.00	
Layer>Layer.numOutputs	174	0.005	0.005	0.00	0.00	0.00	0.00	
…er>VideoReader.hasTimestamps	52	0.005	0.003	0.00	0.00	0.00	0.00	
…ph.originalToSortedConnections	2	0.005	0.001	0.00	0.00	0.00	0.00	
…ow>webwindow.onCustomEvent	1	0.005	0.004	0.00	0.00	0.00	0.00	
…nput.set.NormalizationDimension	3	0.005	0.002	0.00	0.00	0.00	0.00	
…GNetwork.inferSequenceOutput	5	0.005	0.001	0.00	0.00	0.00	0.00	
Stream>Stream.Stream	8	0.005	0.004	12.00	0.00	12.00	12.00	
…>tabularDimension.assignLabels	82	0.005	0.005	0.00	0.00	0.00	0.00	
…ernalConverter.getInternalLayers	4	0.005	0.005	0.00	0.00	0.00	0.00	
…lization>iComputeReducedMean	12	0.005	0.003	0.00	0.00	0.00	0.00	
…putValidator.ImageInputValidator	3	0.005	0.004	0.00	0.00	0.00	0.00	
…AnnotationPane.AnnotationPane	4	0.005	0.001	0.00	0.00	0.00	0.00	
…tream>InputStream.InputStream	4	0.005	0.001	12.00	0.00	0.00	12.00	
isStatefulLayer>iIsStatefulLayer	49	0.005	0.005	0.00	0.00	0.00	0.00	
…geDatastore>iParseNameValues	2	0.005	0.001	0.00	0.00	0.00	0.00	
digraph.dfsearch	4	0.005	0.001	0.00	0.00	0.00	0.00	
imagesci\private\readpngutil	1	0.005	0.001	0.00	0.00	0.00	0.00	
..ernalExternalMap>iInternalLayers	2	0.005	0.000	0.00	0.00	0.00	0.00	
…ooling2D.forwardPropagateSize	9	0.005	0.003	0.00	0.00	0.00	0.00	
FilePath>FilePath.FilePath	2	0.005	0.003	0.00	0.00	0.00	0.00	
validateDataType	2	0.005	0.002	0.00	0.00	0.00	0.00	
isText	101	0.005	0.005	0.00	0.00	0.00	0.00	
…ts.set.AlternateFileSystemRoots	6	0.005	0.003	0.00	0.00	0.00	0.00	
ReLU>ReLU.ReLU	12	0.005	0.002	0.00	0.00	0.00	0.00	
…lution2D.setupForGPUPrediction	4	0.005	0.002	0.00	0.00	0.00	0.00	
…dle>CacheHandle.CacheHandle	426	0.004	0.004	0.00	0.00	0.00	0.00	
Layer>Layer.numInputs	58	0.004	0.004	0.00	0.00	0.00	0.00	
…ork>iGetFinalizableLayerIndices	3	0.004	0.001	0.00	0.00	0.00	0.00	
…enerateListOfBufferInputIndices	7	0.004	0.002	0.00	0.00	0.00	0.00	
Stream>Stream.wait	1	0.004	0.002	1584.00	0.00	1192.00	488.00	
cnv2icudf	2	0.004	0.004	0.00	0.00	0.00	0.00	
tabular.tabular>tabular.tabular	153	0.004	0.003	0.00	0.00	0.00	0.00	
…xecutor.get.HasSizeDetermined	4	0.004	0.001	0.00	0.00	0.00	0.00	
…rgname,argpos,isAttributeScalar)	4	0.004	0.001	0.00	0.00	0.00	0.00	
…ph\private\addToNodeProperties	7	0.004	0.002	0.00	0.00	0.00	0.00	
…et.DsFileSet>iParseNameValues	2	0.004	0.002	0.00	0.00	0.00	0.00	
…n2D>Convolution2D.set.Weights	36	0.004	0.003	0.00	0.00	0.00	0.00	
isFeatureInput	2	0.004	0.001	0.00	0.00	0.00	0.00	
ismethod	9	0.004	0.004	0.00	0.00	0.00	0.00	
…der>VideoReader.get.InitOptions	2	0.004	0.001	0.00	0.00	0.00	0.00	
…mageDatastore.set.CachedRead	4	0.004	0.001	0.00	0.00	0.00	0.00	
…ImageDatastore.set.MaxThreads	4	0.004	0.001	0.00	0.00	0.00	0.00	
makeUniqueStrings>truncateString	110	0.004	0.004	0.00	0.00	0.00	0.00	
Stream>Stream.getDataAvailable	111	0.004	0.004	0.00	0.00	0.00	0.00	
isHardwareAccelerationUsed	4	0.004	0.001	0.00	0.00	0.00	0.00	
num2cell	19	0.004	0.004	0.00	0.00	0.00	0.00	
…olbarController.ToolbarController	2	0.004	0.003	0.00	0.00	0.00	0.00	
gather	244	0.004	0.004	0.00	0.00	0.00	0.00	
isConcreteSubclassOf	8	0.004	0.004	0.00	0.00	0.00	0.00	

tabular.matchPropertyName	104	0.004	0.003	0.00	0.00	0.00	0.00	
…tion.initializePopulationStatistics	12	0.004	0.001	0.00	0.00	0.00	0.00	
@digraph\private\search	4	0.004	0.003	0.00	0.00	0.00	0.00	
…nPane>AnnotationPane.doSetup	4	0.004	0.003	0.00	0.00	0.00	0.00	
…>Convolution2D.setHostStrategy	12	0.004	0.002	0.00	0.00	0.00	0.00	
…ager.determineTimeStampPlugin	2	0.004	0.003	0.00	0.00	0.00	0.00	
repmat	28	0.004	0.003	0.00	0.00	0.00	0.00	
…eLayerFuser>@(I)string(class(I))	82	0.004	0.004	0.00	0.00	0.00	0.00	
…sDim>varNamesDim.moveProps	28	0.004	0.004	0.00	0.00	0.00	0.00	
…esDim.validateAndAssignLabels	68	0.004	0.004	0.00	0.00	0.00	0.00	
validateVariableNameLength	164	0.004	0.004	0.00	0.00	0.00	0.00	
…IExternalMap>iLayerConstructor	38	0.004	0.004	0.00	0.00	0.00	0.00	
tabular.dotParenReference	22	0.004	0.004	0.00	0.00	0.00	0.00	
…ions>TextInteractions.getCanvas	79	0.004	0.004	0.00	0.00	0.00	0.00	
isprop	2	0.004	0.002	12.00	0.00	0.00	12.00	
…ph.originalToSortedLayerIndices	4	0.004	0.001	0.00	0.00	0.00	0.00	
…er>LayerFuser.extractSubGraph	4	0.004	0.003	0.00	0.00	0.00	0.00	
…eoFileReader.getOutputStreams	3	0.004	0.000	16.00	1736.00	-1720.00	8.00	
…etwork>DAGNetwork.get.IsRNN	5	0.004	0.001	0.00	0.00	0.00	0.00	
…alization.setupForGPUPrediction	4	0.003	0.003	0.00	0.00	0.00	0.00	
table.table>table.cloneAsEmpty	38	0.003	0.001	0.00	0.00	0.00	0.00	
UseHardwareAcceleration	4	0.003	0.002	0.00	0.00	0.00	0.00	
…n.setLearnablesToExpectedSize	4	0.003	0.002	0.00	0.00	0.00	0.00	
…ileSet>CompressedFileSet.reset	12	0.003	0.001	0.00	0.00	0.00	0.00	
…rwardPropagateSize/nPropagate	12	0.003	0.002	0.00	0.00	0.00	0.00	
…lution2D>Convolution2D.set.Bias	36	0.003	0.003	0.00	0.00	0.00	0.00	
…Datastore>iValidateMaxThreads	4	0.003	0.001	0.00	0.00	0.00	0.00	
…phExecutionInfo>iIsAnInputLayer	61	0.003	0.003	0.00	0.00	0.00	0.00	
…FullyConnected.getHostStrategy	5	0.003	0.002	0.00	0.00	0.00	0.00	
…Input')&&isscalar(layer.InputSize)	38	0.003	0.003	0.00	0.00	0.00	0.00	
…eader>IVideoReader.getMLType	2	0.003	0.001	2620.00	0.00	1556.00	1552.00	
attributes>sizeTypeAttributor	4	0.003	0.003	0.00	0.00	0.00	0.00	
…r>ScribeStackManager.findLayer	38	0.003	0.003	0.00	0.00	0.00	0.00	
…ImageDatastore.set.MaxFailures	4	0.003	0.002	0.00	0.00	0.00	0.00	
…eSet>SubsasgnableFileSet.reset	4	0.003	0.001	0.00	0.00	0.00	0.00	
….digraph>digraph.validateNodeID	112	0.003	0.002	0.00	0.00	0.00	0.00	
…vent)hObj.childAdded(src,event)	2	0.003	0.000	0.00	0.00	0.00	0.00	
duration.duration>duration.ge	2	0.003	0.001	0.00	0.00	0.00	0.00	
mean>mysize	238	0.003	0.003	0.00	0.00	0.00	0.00	
DAGNetwork>iFinalizableLayer	49	0.003	0.003	0.00	0.00	0.00	0.00	
…rtesianAxesInteractionContainer	2	0.003	0.000	0.00	0.00	0.00	0.00	
…>tabularDimension.emptyLabels	14	0.003	0.001	0.00	0.00	0.00	0.00	
fileparts>legacyPCExecution	12	0.003	0.003	0.00	0.00	0.00	0.00	
…NetworkInfo>iDoesClassification	2	0.003	0.001	0.00	0.00	0.00	0.00	
…LayersWithDanglingConnections	7	0.003	0.002	0.00	0.00	0.00	0.00	
imagesci\private\isxwd	2	0.003	0.002	0.00	0.00	0.00	0.00	
@categorical\private\convertCodes	6	0.003	0.003	0.00	0.00	0.00	0.00	
DAGNetwork>iCountInputLayers	3	0.003	0.001	0.00	0.00	0.00	0.00	
…r>ForegroundDetector.resetImpl	1	0.003	0.001	7600.00	0.00	0.00	2536.00	
…ions>iCanonicalizePropertyValue	8	0.003	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iIsAnInputLayer	98	0.003	0.001	0.00	0.00	0.00	0.00	

…tion.set.NormalizationDimension	3	0.003	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isjp2	6	0.003	0.003	0.00	0.00	0.00	0.00	
strjoin	10	0.003	0.002	0.00	0.00	0.00	0.00	
…chNormalization.isValidInputSize	8	0.003	0.003	0.00	0.00	0.00	0.00	
Ones>Ones.Ones	24	0.003	0.002	0.00	0.00	0.00	0.00	
…etwork>iVerifyFinalizableLayers	1	0.003	0.001	0.00	0.00	0.00	0.00	
…onnected.forwardPropagateSize	3	0.003	0.003	0.00	0.00	0.00	0.00	
duration.isequalUtil>toMillisLocal	154	0.003	0.002	392.00	0.00	392.00	392.00	
partialMatchString	47	0.003	0.003	0.00	0.00	0.00	0.00	
..graph.digraph>digraph.numnodes	154	0.003	0.003	0.00	0.00	0.00	0.00	
tabular.mergeArrayProps	28	0.003	0.002	0.00	0.00	0.00	0.00	
Glorot>Glorot.Glorot	15	0.003	0.002	0.00	0.00	0.00	0.00	
isScalarInt	183	0.003	0.003	0.00	0.00	0.00	0.00	
…tandardAxesInteractionContainer	2	0.003	0.000	0.00	0.00	0.00	0.00	
…hNormalization.set.TrainedMean	12	0.003	0.002	0.00	0.00	0.00	0.00	
…l.categorical>categorical.loadobj	7	0.003	0.002	0.00	0.00	0.00	0.00	
…beLayer>ScribeLayer.childAdded	2	0.003	0.002	0.00	0.00	0.00	0.00	
…>iMapInputPortsToBufferIndices	61	0.003	0.003	0.00	0.00	0.00	0.00	
…oling2D>MaxPooling2D.inferSize	9	0.003	0.002	0.00	0.00	0.00	0.00	
…x>Softmax.setHostDAGStrategy	6	0.003	0.001	0.00	0.00	0.00	0.00	
…ageInputLayer.ImageInputLayer	3	0.003	0.002	0.00	0.00	0.00	0.00	
…cheHandle.clearOnDeviceReset	11	0.003	0.001	1028.00	0.00	1028.00	1028.00	
…ileReader.isInactivePropertyImpl	2	0.003	0.001	284.00	0.00	276.00	276.00	
…ormalization.set.TrainedVariance	12	0.003	0.002	0.00	0.00	0.00	0.00	
…n>BatchNormalization.set.Offset	36	0.003	0.003	0.00	0.00	0.00	0.00	
…mesDim>varNamesDim.orientAs	109	0.002	0.002	0.00	0.00	0.00	0.00	
…am>OutputStream.OutputStream	4	0.002	0.001	0.00	0.00	0.00	0.00	
…oling2D.setupForGPUPrediction	3	0.002	0.000	0.00	0.00	0.00	0.00	
timefun\private\dateformverify	1	0.002	0.001	4.00	0.00	0.00	4.00	
…yerGraph>LayerGraph.set.Layers	13	0.002	0.002	0.00	0.00	0.00	0.00	
isValidNameType	73	0.002	0.002	0.00	0.00	0.00	0.00	
…nnectedParsConverter.toInternal	4	0.002	0.002	0.00	0.00	0.00	0.00	
Stream>Stream.isDeviceDone	53	0.002	0.002	0.00	0.00	0.00	0.00	
…et.DsFileSet>DsFileSet.getFiles	4	0.002	0.001	0.00	0.00	0.00	0.00	
…ution2D>iCalculateSamePadding	12	0.002	0.001	4.00	0.00	0.00	4.00	
…ternal.cnn.layer.SequenceInput')	43	0.002	0.002	0.00	0.00	0.00	0.00	
…nericFusedLayer')&&layer.IsRNN	43	0.002	0.002	0.00	0.00	0.00	0.00	
…n>BatchNormalization.set.Scale	36	0.002	0.002	0.00	0.00	0.00	0.00	
…nterNormalization>iReduceMean	6	0.002	0.001	0.00	0.00	0.00	0.00	
Convolution2D>iIsTheStringSame	20	0.002	0.001	0.00	0.00	0.00	0.00	
…ReadFileSetSplitter.getFileSizes	4	0.002	0.001	0.00	0.00	0.00	0.00	
append	1	0.002	0.002	0.00	0.00	0.00	0.00	
…etworkInfo>iIsClassificationLayer	38	0.002	0.002	0.00	0.00	0.00	0.00	
fullfile>refinePath	5	0.002	0.001	0.00	0.00	0.00	0.00	
…cutionStrategy.ExecutionStrategy	61	0.002	0.002	0.00	0.00	0.00	0.00	
tabular.horzcat>getTemplate	28	0.002	0.002	0.00	0.00	0.00	0.00	
digraph.toposort	2	0.002	0.002	0.00	0.00	0.00	0.00	
…regroundDetector.initializeStates	1	0.002	0.002	7600.00	0.00	7600.00	2536.00	
…er.BaseAxesInteractionContainer	2	0.002	0.000	0.00	0.00	0.00	0.00	
…ulatePaddingSizeFromInputSize	16	0.002	0.001	0.00	0.00	0.00	0.00	

imagesci\private\ispnm	2	0.002	0.002	0.00	0.00	0.00	0.00	
…Changed(data.Name,data.Value)	1	0.002	0.001	0.00	0.00	0.00	0.00	
…tion2DLayer.Convolution2DLayer	12	0.002	0.001	0.00	0.00	0.00	0.00	
…NormActivation.setGPUStrategy	4	0.002	0.001	0.00	0.00	0.00	0.00	
Layer>Layer.Layer	61	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\istif	4	0.002	0.002	0.00	0.00	0.00	0.00	
…ectedLayer.FullyConnectedLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
sortrows	21	0.002	0.002	0.00	0.00	0.00	0.00	
makeValidName	3	0.002	0.002	0.00	0.00	0.00	0.00	
Channel>Channel.postInit	4	0.002	0.002	0.00	0.00	0.00	0.00	
…ted>FullyConnected.set.Weights	9	0.002	0.002	0.00	0.00	0.00	0.00	
…ustomReadFileSetSplitter.create	2	0.002	0.000	0.00	0.00	0.00	0.00	
…lidator.assertValidValidationData	2	0.002	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.lock	4	0.002	0.001	0.00	0.00	0.00	0.00	
isTheStringSame	29	0.002	0.001	0.00	0.00	0.00	0.00	
…ageDatastore>iCompareVersion	2	0.002	0.001	12.00	0.00	12.00	12.00	
Channel>Channel.isOpen	14	0.002	0.002	0.00	0.00	0.00	0.00	
duration.compareUtil	2	0.002	0.001	0.00	0.00	0.00	0.00	
istable	158	0.002	0.002	0.00	0.00	0.00	0.00	
…>AnnotationPane.getParentImpl	48	0.002	0.002	0.00	0.00	0.00	0.00	
…tion.checkPropertiesAreFinalized	4	0.002	0.001	0.00	0.00	0.00	0.00	
…ion>tabularDimension.assignInto	28	0.002	0.002	0.00	0.00	0.00	0.00	
…ageDatastore.setCorrectSplitter	2	0.002	0.001	0.00	0.00	0.00	0.00	
…stStrategyBasedOnNumOutputs	9	0.002	0.001	0.00	0.00	0.00	0.00	
…UStrategyBasedOnNumOutputs	3	0.002	0.001	0.00	0.00	0.00	0.00	
…alization.get.HasSizeDetermined	20	0.002	0.002	0.00	0.00	0.00	0.00	
Initializer>Initializer.Initializer	288	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\isbmp	2	0.002	0.002	1028.00	0.00	1028.00	1028.00	
…volution2D.clearPredictionCache	88	0.002	0.001	0.00	0.00	0.00	0.00	
timefun\private\formatdate	1	0.002	0.001	4.00	0.00	4.00	4.00	
updateProfileViewer	1	0.002	0.001	0.00	0.00	0.00	0.00	
.eLULayer>ReLULayer.ReLULayer	12	0.002	0.001	0.00	0.00	0.00	0.00	
…LayerDisplay.ScalarLayerDisplay	57	0.002	0.002	0.00	0.00	0.00	0.00	
…yer>SoftmaxLayer.SoftmaxLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…>ScribeStackManager.hasLayers	6	0.002	0.001	0.00	0.00	0.00	0.00	
…nLayer.BatchNormalizationLayer	12	0.002	0.001	0.00	0.00	0.00	0.00	
…leFileCustomReadFileSetSplitter	2	0.002	0.001	0.00	0.00	0.00	0.00	
FilePath>FilePath.get.Exists	6	0.002	0.002	0.00	0.00	0.00	0.00	
…tLayer.ClassificationOutputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
imformats>find_in_registry	2	0.002	0.002	0.00	0.00	0.00	0.00	
…onContainer.InteractionContainer	2	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isppm	2	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\ispbm	2	0.002	0.002	0.00	0.00	0.00	0.00	
isprop>hasProp	2	0.002	0.002	12.00	0.00	12.00	12.00	
…le>Externalizable.Externalizable	57	0.002	0.002	0.00	0.00	0.00	0.00	
…>Convolution2D.setGPUStrategy	4	0.002	0.001	0.00	0.00	0.00	0.00	
…ificationLayer.ClassificationLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…TrainingOptionsDefinitionSGDM	1	0.002	0.000	0.00	0.00	0.00	0.00	
imagesci\private\ispgm	2	0.002	0.002	0.00	0.00	0.00	0.00	
…U>ReLU.setupForGPUPrediction	4	0.002	0.001	0.00	0.00	0.00	0.00	
…ling2DLayer.MaxPooling2DLayer	9	0.002	0.001	0.00	0.00	0.00	0.00	

DAGNetwork>isEmptyOrHasEmpty	98	0.002	0.002	0.00	0.00	0.00	0.00	
…AlongDimUsingNearestNeighbor	20	0.002	0.002	0.00	0.00	0.00	0.00	
tracking5L_rlm>join_tracks	4	0.002	0.002	0.00	0.00	0.00	0.00	
… OptionsValidator.assertValidPlots	2	0.002	0.002	0.00	0.00	0.00	0.00	
InputLayer>InputLayer.InputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…nnected.setupForGPUPrediction	1	0.002	0.000	0.00	0.00	0.00	0.00	
…rategy.SoftmaxHostDAGStrategy	6	0.002	0.001	0.00	0.00	0.00	0.00	
…llyConnectedHostImageStrategy	5	0.002	0.001	0.00	0.00	0.00	0.00	
…ileSet>ResolvedFileSet.getFiles	4	0.002	0.001	0.00	0.00	0.00	0.00	
…nsion.checkReservedNamesImpl	82	0.002	0.002	0.00	0.00	0.00	0.00	
…gy.FullyConnectedImageStrategy	6	0.002	0.001	0.00	0.00	0.00	0.00	
…fulLayer.FunctionalStatefulLayer	12	0.002	0.001	0.00	0.00	0.00	0.00	
…fo>DataEventInfo.DataEventInfo	54	0.002	0.002	132.00	0.00	132.00	132.00	
…tUpdatePlugin.PostUpdatePlugin	2	0.002	0.002	0.00	0.00	0.00	0.00	
…GStrategy.SoftmaxDAGStrategy	7	0.002	0.001	0.00	0.00	0.00	0.00	
…GNetwork>iGetInputLayerIndices	3	0.002	0.001	0.00	0.00	0.00	0.00	
fullfile>ensureTrailingFilesep	5	0.002	0.001	0.00	0.00	0.00	0.00	
…finition.TrainingOptionsDefinition	1	0.002	0.001	0.00	0.00	0.00	0.00	
Normal>Normal.Normal	15	0.002	0.001	0.00	0.00	0.00	0.00	
…>InputStream.readPartialPacket	56	0.002	0.002	1868.00	0.00	1868.00	1868.00	
…atastore.CustomReadDatastore	2	0.002	0.000	0.00	0.00	0.00	0.00	
…FusableLayer.CPUFusableLayer	54	0.002	0.002	0.00	0.00	0.00	0.00	
…e>ImageDatastore.set.ReadSize	6	0.002	0.001	0.00	0.00	0.00	0.00	
BasicMixin>BasicMixin.BasicMixin	273	0.002	0.002	0.00	0.00	0.00	0.00	
…Manager.errorIfUnsupportedFile	2	0.002	0.001	0.00	0.00	0.00	0.00	
…>varNamesDim.setCustomProps	42	0.002	0.002	0.00	0.00	0.00	0.00	
…nected>FullyConnected.set.Bias	9	0.002	0.001	0.00	0.00	0.00	0.00	
…ckpointPath(x))||isempty(char(x))	2	0.002	0.001	0.00	0.00	0.00	0.00	
…>PointerMixin.setPointerStrategy	2	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\ispcx	2	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\iscur	2	0.001	0.001	0.00	0.00	0.00	0.00	
…el>Channel.onPropertyChanged	1	0.001	0.000	0.00	0.00	0.00	0.00	
FilePath>FilePath.set.Extension	2	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isras	2	0.001	0.001	0.00	0.00	0.00	0.00	
…edFileSet>ResolvedFileSet.reset	12	0.001	0.001	0.00	0.00	0.00	0.00	
…Softmax.setupForGPUPrediction	1	0.001	0.000	0.00	0.00	0.00	0.00	
…edDatastore.validateMaxFailures	4	0.001	0.001	0.00	0.00	0.00	0.00	
…VideoReader.createEmptyFrame	2	0.001	0.001	1016.00	0.00	1016.00	1016.00	
…utionInfo>iIsCellWithAnyEmpties	61	0.001	0.001	0.00	0.00	0.00	0.00	
…Strings>validateMaxStringLength	110	0.001	0.001	0.00	0.00	0.00	0.00	
StringSet>StringSet.findMatch	1	0.001	0.001	132.00	0.00	132.00	132.00	
imagesci\private\isfits	2	0.001	0.001	0.00	0.00	0.00	0.00	
…sDim>rowNamesDim.lengthenTo	47	0.001	0.001	0.00	0.00	0.00	0.00	
…DataType>GetCodedDimensions	2	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\ispng	2	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isjpg	2	0.001	0.001	0.00	0.00	0.00	0.00	
computeMeanOfMeans	6	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\ishdf	2	0.001	0.001	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.getFileSizes	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ReadFileSetSplitter.copyElement	2	0.001	0.000	0.00	0.00	0.00	0.00	
imagesci\private\isgif	2	0.001	0.001	0.00	0.00	0.00	0.00	

imagesci\private\isico	2	0.001	0.001	0.00	0.00	0.00	0.00	
…FullyConnected.getGPUStrategy	1	0.001	0.000	0.00	0.00	0.00	0.00	
FusedLayer>iLayerNeedsFinalize	12	0.001	0.001	1024.00	0.00	1024.00	1024.00	
…x>Softmax.setGPUDAGStrategy	1	0.001	0.000	0.00	0.00	0.00	0.00	
…r>IVideoReader.get.VideoFormat	2	0.001	0.001	48.00	0.00	0.00	48.00	
…orkInfo>NetworkInfo.NetworkInfo	2	0.001	0.001	0.00	0.00	0.00	0.00	
..AGNetwork>iGetInputsFromBuffer	46	0.001	0.001	0.00	0.00	0.00	0.00	
…ReturnValidSequenceLength(x))	2	0.001	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iCountOutputLayers	3	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\cachedFormat	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ization.setStatesToExpectedSize	4	0.001	0.001	0.00	0.00	0.00	0.00	
…Options.set.LearnRateSchedule	1	0.001	0.000	0.00	0.00	0.00	0.00	
…turnValidLearnRateSchedule(x))	2	0.001	0.001	0.00	0.00	0.00	0.00	
…n2D>Convolution2D.get.Weights	24	0.001	0.001	0.00	0.00	0.00	0.00	
FilePath>FilePath.get.Absolute	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ame>iIisValidStringOrCharArray	29	0.001	0.001	0.00	0.00	0.00	0.00	
isMatchingSize	2	0.001	0.001	0.00	0.00	0.00	0.00	
…edDatastore.FileBasedDatastore	2	0.001	0.000	0.00	0.00	0.00	0.00	
Stream>Stream.isSupported	8	0.001	0.001	0.00	0.00	0.00	0.00	
…nsSGDM>iValidatePropertyValue	2	0.001	0.001	0.00	0.00	0.00	0.00	
…rtAndReturnValidShuffleValue(x))	2	0.001	0.001	0.00	0.00	0.00	0.00	
…mpatibility.saveLoadCompatibility	153	0.001	0.001	0.00	0.00	0.00	0.00	
…llyConnectedGPUImageStrategy	1	0.001	0.000	0.00	0.00	0.00	0.00	
…pressedFileSet.getFilesAsCellStr	4	0.001	0.001	0.00	0.00	0.00	0.00	
rmfield>smallcase	2	0.001	0.001	0.00	0.00	0.00	0.00	
…holeFileCustomReadSplitReader	4	0.001	0.001	0.00	0.00	0.00	0.00	
…rategy.SoftmaxGPUDAGStrategy	1	0.001	0.000	0.00	0.00	0.00	0.00	
…alculateHeightAndWidthPadding	16	0.001	0.000	0.00	0.00	0.00	0.00	
isColon	90	0.001	0.001	0.00	0.00	0.00	0.00	
normalizeToCellstrColumnVector	4	0.001	0.001	0.00	0.00	0.00	0.00	
duration.compareUtil>convert	2	0.001	0.001	0.00	0.00	0.00	0.00	
…fo.setLayerHasSequenceOutput	2	0.001	0.001	0.00	0.00	0.00	0.00	
isUniqueNumeric	38	0.001	0.001	0.00	0.00	0.00	0.00	
FullyConnected>iInternalInitializer	6	0.001	0.001	0.00	0.00	0.00	0.00	
…rnValidExecutionEnvironment(x))	2	0.001	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.postClose	2	0.001	0.001	0.00	0.00	0.00	0.00	
InputStream>InputStream.flush	2	0.001	0.001	0.00	0.00	0.00	0.00	
useMKLDNN	12	0.001	0.001	0.00	0.00	0.00	0.00	
…Ports(idxUniqueEndNodes==x,:)	174	0.001	0.001	0.00	0.00	0.00	0.00	
duration.parenReference	2	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iIsAnInputLayer	12	0.001	0.001	0.00	0.00	0.00	0.00	
…tion2DHostStridedConvStrategy	12	0.001	0.001	0.00	0.00	0.00	0.00	
…eParameter.LearnableParameter	180	0.001	0.001	0.00	0.00	0.00	0.00	
…>NoQuantization.NoQuantization	15	0.001	0.001	0.00	0.00	0.00	0.00	
…tegorical>categorical.castCodes	15	0.001	0.001	0.00	0.00	0.00	0.00	
…wStatePropertyEvent(varargin{:})	1	0.001	0.000	0.00	0.00	0.00	0.00	
…alidGradientThresholdMethod(x))	2	0.001	0.001	0.00	0.00	0.00	0.00	
…igraph>digraph.hasEdgeWeights	7	0.001	0.001	0.00	0.00	0.00	0.00	
…nnel.updateAndFetchLockCount	6	0.001	0.001	0.00	0.00	0.00	0.00	
…tLayer>OutputLayer.OutputLayer	3	0.001	0.001	0.00	0.00	0.00	0.00	

…e>AnnotationPane.setParentImpl	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ForegroundDetector.setupTypes	1	0.001	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iGetInputSizes	3	0.001	0.001	0.00	0.00	0.00	0.00	
…@()setDefaultsFromLoadObj(fs)	2	0.001	0.000	0.00	0.00	0.00	0.00	
…HostStrategy.ReLUHostStrategy	12	0.001	0.001	0.00	0.00	0.00	0.00	
datenumToMillis	4	0.001	0.001	0.00	0.00	0.00	0.00	
…restoreCallbackState(varargin{:})	1	0.001	0.000	0.00	0.00	0.00	0.00	
…iningOptions.set.CheckpointPath	1	0.001	0.000	0.00	0.00	0.00	0.00	
fullfile>fixIRI	5	0.001	0.001	0.00	0.00	0.00	0.00	
fullfile>addTrailingFileSep	5	0.001	0.001	0.00	0.00	0.00	0.00	
…tTransformFactory>iConstructors	3	0.001	0.001	0.00	0.00	0.00	0.00	
…e>SplittableDatastore.set.Splitter	6	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.MaxPooling2DGPUStrategy	3	0.001	0.001	0.00	0.00	0.00	0.00	
…store>SplittableDatastore.delete	2	0.001	0.001	0.00	0.00	0.00	0.00	
…Network>iAssignOutputsToBuffer	49	0.001	0.001	0.00	0.00	0.00	0.00	
…n>BatchNormalization.get.Offset	20	0.001	0.001	0.00	0.00	0.00	0.00	
…r>VideoReader.errorIfTextFormat	2	0.001	0.001	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.copyElement	2	0.001	0.000	0.00	0.00	0.00	0.00	
…ader>VideoReader.get.HasVideo	4	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.MaxPooling2DHostStrategy	9	0.001	0.001	0.00	0.00	0.00	0.00	
…n>BatchNormalization.get.Scale	20	0.001	0.001	0.00	0.00	0.00	0.00	
MaxPooling2D>iIsTheStringSame	9	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isxwd>byteswap	2	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.Convolution2DGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
getVersionString	8	0.001	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iGetOutputSizes	3	0.001	0.001	0.00	0.00	0.00	0.00	
…mageDatastore>iIntersectStrings	2	0.001	0.001	0.00	0.00	0.00	0.00	
…nBatchNormActivation.get.Scale	16	0.001	0.001	0.00	0.00	0.00	0.00	
…y.ConvolutionReLUGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
digraph.adjacency	6	0.001	0.001	0.00	0.00	0.00	0.00	
…leSetFactory.buildFileInformation	4	0.001	0.001	0.00	0.00	0.00	0.00	
…nBatchNormActivation.get.Offset	16	0.001	0.001	0.00	0.00	0.00	0.00	
Splitter>Splitter.get.NumSplits	6	0.001	0.001	0.00	0.00	0.00	0.00	
…etwork>iGetOutputLayerIndices	3	0.001	0.001	0.00	0.00	0.00	0.00	
…dFileSetSplitter.updateNumSplits	6	0.001	0.001	0.00	0.00	0.00	0.00	
…ecutor>@(I)I.HasSizeDetermined	12	0.001	0.001	0.00	0.00	0.00	0.00	
…ileSet.DsFileSet>DsFileSet.reset	4	0.001	0.000	0.00	0.00	0.00	0.00	
…ransformFactory>iFieldAssigners	3	0.001	0.001	0.00	0.00	0.00	0.00	
…lution2D>Convolution2D.get.Bias	12	0.001	0.001	0.00	0.00	0.00	0.00	
…Normalization.get.ExpectedSize	16	0.001	0.001	0.00	0.00	0.00	0.00	
imread>get_full_filename	1	0.001	0.001	0.00	0.00	0.00	0.00	
…GPUStrategy.ReLUGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
…Softmax.setupForHostPrediction	3	0.001	0.001	0.00	0.00	0.00	0.00	
…s>mergeNonemptyScalarStructs	28	0.001	0.001	0.00	0.00	0.00	0.00	
…volution2D.get.EffectiveFilterSize	48	0.001	0.001	0.00	0.00	0.00	0.00	
…luginManager.handlePluginError	2	0.001	0.001	0.00	0.00	0.00	0.00	
…usedLayerFactory.get.NameRoot	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ectedParsConverter>iGetNDSize	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ptionsSGDM.set.InitialLearnRate	1	0.001	0.000	0.00	0.00	0.00	0.00	
…er>GPUDeviceManager.instance	11	0.001	0.001	0.00	0.00	0.00	0.00	
…AndReturnValidSequenceLength	4	0.001	0.000	0.00	0.00	0.00	0.00	

…sEntropy>CrossEntropy.inferSize	3	0.001	0.001	0.00	0.00	0.00	0.00	
canUsePCT	12	0.001	0.001	0.00	0.00	0.00	0.00	
…hNormalization.get.TrainedMean	28	0.001	0.001	0.00	0.00	0.00	0.00	
LayerGraph>LayerGraph.isSorted	4	0.001	0.001	0.00	0.00	0.00	0.00	
System>System.System	1	0.001	0.000	124.00	0.00	0.00	124.00	
imread>parse_inputs	1	0.001	0.001	0.00	0.00	0.00	0.00	
…esDim>rowNamesDim.orientAs	38	0.001	0.001	0.00	0.00	0.00	0.00	
…Set.DsFileSet>iValidateSplitSize	2	0.001	0.001	0.00	0.00	0.00	0.00	
calculateHeightAndWidthPadding	25	0.001	0.001	0.00	0.00	0.00	0.00	
…ormalization.get.TrainedVariance	28	0.001	0.001	0.00	0.00	0.00	0.00	
Stream>Stream.delete	4	0.001	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iIsAnOutputLayer	98	0.001	0.001	0.00	0.00	0.00	0.00	
isGPUCompatible>iCanUsePCT	1	0.001	0.000	0.00	0.00	0.00	0.00	
…dReturnValidLearnRateSchedule	4	0.001	0.000	0.00	0.00	0.00	0.00	
..deoReader>IVideoReader.set.Tag	2	0.001	0.001	0.00	0.00	0.00	0.00	
isCharVector	8	0.001	0.001	0.00	0.00	0.00	0.00	
…tionInfo>iGetOutputLayerIndices	7	0.001	0.001	0.00	0.00	0.00	0.00	
…UDevice>GPUDevice.getDevice	1	0.001	0.000	0.00	0.00	0.00	0.00	
…ssertAndReturnValidShuffleValue	4	0.001	0.000	0.00	0.00	0.00	0.00	
…eHandle>CacheHandle.fillCache	12	0.001	0.001	0.00	0.00	0.00	0.00	
tabular.isempty	11	0.001	0.001	0.00	0.00	0.00	0.00	
…onvolution2D.usingFilterGroups	88	0.001	0.001	0.00	0.00	0.00	0.00	
@categorical\private\strings2codes	6	0.001	0.001	0.00	0.00	0.00	0.00	
…essageHandler.MessageHandler	4	0.001	0.001	0.00	0.00	0.00	0.00	
…sedFileSet>iCreateInternalPaths	10	0.001	0.001	0.00	0.00	0.00	0.00	
…Pane>AnnotationPane.addChild	4	0.001	0.001	0.00	0.00	0.00	0.00	
tabular.end	19	0.001	0.001	0.00	0.00	0.00	0.00	
…igraph\private\search>parseFlags	4	0.001	0.001	0.00	0.00	0.00	0.00	
digraph.addedge>validateNodeIDs	14	0.001	0.001	0.00	0.00	0.00	0.00	
…eturnValidExecutionEnvironment	4	0.001	0.000	0.00	0.00	0.00	0.00	
…FileSet.setDefaultsFromLoadObj	2	0.001	0.000	0.00	0.00	0.00	0.00	
…alculateHeightAndWidthPadding	9	0.001	0.001	0.00	0.00	0.00	0.00	
…dDetector.isInactivePropertyImpl	4	0.001	0.001	0.00	0.00	0.00	0.00	
…rk>DAGNetwork.get.InputLayers	5	0.001	0.001	0.00	0.00	0.00	0.00	
…ubsasgnableFileSet.getNumFiles	4	0.001	0.001	0.00	0.00	0.00	0.00	
…gumentsFromSubscriptRecurser	19	0.001	0.001	0.00	0.00	0.00	0.00	
duration.diff	2	0.001	0.001	0.00	0.00	0.00	0.00	
…nnected.get.HasSizeDetermined	27	0.001	0.001	0.00	0.00	0.00	0.00	
…r>VideoReader.get.VideoFormat	2	0.001	0.001	48.00	0.00	48.00	48.00	
…rnValidGradientThresholdMethod	4	0.001	0.000	0.00	0.00	0.00	0.00	
isValidStringOrCharArray	29	0.001	0.001	0.00	0.00	0.00	0.00	
…w.onWindowStatePropertyEvent	1	0.001	0.001	0.00	0.00	0.00	0.00	
…ageDatastore>iValidateReadSize	6	0.001	0.001	0.00	0.00	0.00	0.00	
repmat>checkSizesType	56	0.001	0.001	0.00	0.00	0.00	0.00	
…Reader.computeFrameDatatype	2	0.001	0.001	1016.00	0.00	1016.00	1016.00	
…geDatastore.resetBatchReading	4	0.001	0.001	0.00	0.00	0.00	0.00	
…rtAndReturnValidCheckpointPath	4	0.001	0.001	0.00	0.00	0.00	0.00	
validateCustomReadFcn	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ager>PluginManager.getInstance	6	0.001	0.001	0.00	0.00	0.00	0.00	
…ted>FullyConnected.isFunctional	6	0.001	0.001	0.00	0.00	0.00	0.00	
…undDetector.initializeParameters	1	0.001	0.000	0.00	0.00	0.00	0.00	

…MaxPooling2D.get.OutputNames	27	0.001	0.001	0.00	0.00	0.00	0.00	
…et>ResolvedFileSet.getFileSizes	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ategy.FigureBasedModeStrategy	2	0.001	0.000	0.00	0.00	0.00	0.00	
Channel>Channel.preTerm	2	0.001	0.001	0.00	0.00	0.00	0.00	
duration.duration>duration.end	2	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.FigurePointerModeStrategy	2	0.001	0.000	0.00	0.00	0.00	0.00	
Capability>Capability.Current	1	0.001	0.001	0.00	0.00	0.00	0.00	
…Roots.updateFilesFromPathMap	6	0.001	0.001	0.00	0.00	0.00	0.00	
…','string'},{'scalartext','nonempty'})	2	0.001	0.001	0.00	0.00	0.00	0.00	
varNamesDim>fillEmptyNames	14	0.001	0.001	0.00	0.00	0.00	0.00	
…eoReader.validateChannelExists	3	0.001	0.001	0.00	0.00	0.00	0.00	
…stomEventInfo.CustomEventInfo	1	0.001	0.001	0.00	0.00	0.00	0.00	
…ertValidationDatastoreHasLabels	2	0.001	0.000	0.00	0.00	0.00	0.00	
…ChildEventData.ChildEventData	2	0.001	0.001	0.00	0.00	0.00	0.00	
sortrows>canCallBuiltinHelper	21	0.001	0.001	0.00	0.00	0.00	0.00	
isValidName	19	0.001	0.001	0.00	0.00	0.00	0.00	
usejava	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ource>FiniteSource.FiniteSource	1	0.001	0.001	0.00	0.00	0.00	0.00	
…eable.HandleUnwantedHideable	4	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\getFileFromURL	3	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iAssignToBuffer	24	0.000	0.000	0.00	0.00	0.00	0.00	
…webwindow.restoreCallbackState	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ph.digraph>digraph.partialMatch	4	0.000	0.000	0.00	0.00	0.00	0.00	
…malization.forwardPropagateSize	16	0.000	0.000	0.00	0.00	0.00	0.00	
Stream>Stream.flush	2	0.000	0.000	0.00	0.00	0.00	0.00	
… tory>ToolbarFactory.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
digraph.isdag	4	0.000	0.000	0.00	0.00	0.00	0.00	
…roCenterNormalization.get.Mean	3	0.000	0.000	0.00	0.00	0.00	0.00	
buildCUDADevice	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ompressedFileSet.copyElement	2	0.000	0.000	0.00	0.00	0.00	0.00	
..graph.digraph>digraph.numedges	7	0.000	0.000	0.00	0.00	0.00	0.00	
TrainingOptionsDefinition>@(x)x	11	0.000	0.000	0.00	0.00	0.00	0.00	
… NetworkOptimizer.mapToOriginal	57	0.000	0.000	0.00	0.00	0.00	0.00	
tabular.height	14	0.000	0.000	0.00	0.00	0.00	0.00	
Softmax>Softmax.inferSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…radeVersionThreeToVersionFour	3	0.000	0.000	0.00	0.00	0.00	0.00	
Finalizable>Finalizable.Finalizable	16	0.000	0.000	0.00	0.00	0.00	0.00	
FusedLayer>iRetrieveFromBuffer	16	0.000	0.000	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.get.NumFiles	12	0.000	0.000	0.00	0.00	0.00	0.00	
…>@(obj)obj.getDataAvailable()>0	2	0.000	0.000	0.00	0.00	0.00	0.00	
…teattributes(x,{'logical'},{'scalar'})	2	0.000	0.000	0.00	0.00	0.00	0.00	
…lugin>CanvasPlugin.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
blanks	2	0.000	0.000	0.00	0.00	0.00	0.00	
… FullyConnected.isValidInputSize	1	0.000	0.000	0.00	0.00	0.00	0.00	
strfun\private\strescape	10	0.000	0.000	0.00	0.00	0.00	0.00	
..eLU>ReLU.forwardPropagateSize	16	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.isrow	6	0.000	0.000	0.00	0.00	0.00	0.00	
…store>ImageDatastore.getFileSet	8	0.000	0.000	0.00	0.00	0.00	0.00	
…ileCustomReadSplitReader.reset	2	0.000	0.000	0.00	0.00	0.00	0.00	
gpuDevice	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>InputStream.clearPartialPacket	6	0.000	0.000	0.00	0.00	0.00	0.00	

…tor.assertValidValidationPatience	2	0.000	0.000	0.00	0.00	0.00	0.00	
…bleDatastore.SplittableDatastore	2	0.000	0.000	0.00	0.00	0.00	0.00	
mustBeValidGraphicsObject	2	0.000	0.000	0.00	0.00	0.00	0.00	
…geInput.setupForGPUPrediction	1	0.000	0.000	0.00	0.00	0.00	0.00	
…put>ImageInput.isValidInputSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…idator.assertAndReturnValidPlots	2	0.000	0.000	0.00	0.00	0.00	0.00	
isNewProfileViewer	1	0.000	0.000	0.00	0.00	0.00	0.00	
…dReturnValidSequenceLength(x)	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ormFileRoots.isSetFromLoadObj	12	0.000	0.000	0.00	0.00	0.00	0.00	
…ScribeStackManager.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
…on_09f_rlm>add_id_to_centroids	1	0.000	0.000	0.00	0.00	0.00	0.00	
..ageInput>iIsCustomNormalization	3	0.000	0.000	0.00	0.00	0.00	0.00	
…Reader>VideoReader.hasFrame	2	0.000	0.000	0.00	0.00	0.00	0.00	
FusedLayer>iUnWrapCell	28	0.000	0.000	0.00	0.00	0.00	0.00	
…Layer>ScribeLayer.checkValidity	2	0.000	0.000	0.00	0.00	0.00	0.00	
LayerGraph>iSeriesConnections	2	0.000	0.000	0.00	0.00	0.00	0.00	
…nager>PluginManager.errorIfFile	4	0.000	0.000	0.00	0.00	0.00	0.00	
…nfo>NetworkInfo.setNetworkSize	2	0.000	0.000	0.00	0.00	0.00	0.00	
…alidateAlternateFileSystemRoots	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ageInput.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…Normalization.inferNumChannels	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ptions>TrainingOptions.set.Plots	1	0.000	0.000	0.00	0.00	0.00	0.00	
Channel>Channel.unlock	2	0.000	0.000	0.00	0.00	0.00	0.00	
ReLU>ReLU.isValidInputSize	8	0.000	0.000	0.00	0.00	0.00	0.00	
validateLogical	4	0.000	0.000	0.00	0.00	0.00	0.00	
…sValidator>iIsAnImageDatastore	2	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.isempty	4	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.assertIsPositiveIntegerScalar	10	0.000	0.000	0.00	0.00	0.00	0.00	
…tion.get.NormalizationDimension	6	0.000	0.000	0.00	0.00	0.00	0.00	
…nsValidator.assertValidOutputFcn	2	0.000	0.000	0.00	0.00	0.00	0.00	
duration.isinf	2	0.000	0.000	0.00	0.00	0.00	0.00	
…PropertyProvider>mustBeCellstr	4	0.000	0.000	0.00	0.00	0.00	0.00	
…BatchNormalizationHostStrategy	12	0.000	0.000	0.00	0.00	0.00	0.00	
…ingOptions.set.SequenceLength	1	0.000	0.000	0.00	0.00	0.00	0.00	
…lOverride>NumelOverride.numel	6	0.000	0.000	0.00	0.00	0.00	0.00	
…ph.digraph>digraph.isvalidoption	4	0.000	0.000	0.00	0.00	0.00	0.00	
…eLayer>ScribeLayer.findCanvas	2	0.000	0.000	0.00	0.00	0.00	0.00	
isAnyDeviceSelected	3	0.000	0.000	0.00	0.00	0.00	0.00	
…assertValidLearnRateDropFactor	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ns.set.GradientThresholdMethod	1	0.000	0.000	0.00	0.00	0.00	0.00	
SeriesNetwork>iIsLayers	2	0.000	0.000	0.00	0.00	0.00	0.00	
…or>OptionsValidator.assertBinary	4	0.000	0.000	0.00	0.00	0.00	0.00	
…esci\private\readpng>parse_args	1	0.000	0.000	0.00	0.00	0.00	0.00	
…rnalMap>iInternalLayersClasses	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ation>Quantization.Quantization	15	0.000	0.000	0.00	0.00	0.00	0.00	
…sValidator.assertValidMomentum	2	0.000	0.000	0.00	0.00	0.00	0.00	
…et>StringSet.isAllowedValueType	1	0.000	0.000	0.00	0.00	0.00	0.00	
…UDevice>iCheckDeviceAvailable	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ator.assertValidL2Regularization	2	0.000	0.000	0.00	0.00	0.00	0.00	
….GPUDevice>GPUDevice.current	1	0.000	0.000	0.00	0.00	0.00	0.00	

…sertValidSequencePaddingValue	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.assertValidGradientThreshold	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tReader>SplitReader.SplitReader	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ssertValidDispatchInBackground	3	0.000	0.000	0.00	0.00	0.00	0.00	
…bels.SubsasgnableFileSetLabels	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Validator.assertValidWorkerLoad	2	0.000	0.000	0.00	0.00	0.00	0.00	
…calingMixin.VarianceScalingMixin	15	0.000	0.000	0.00	0.00	0.00	0.00	
…tions>TrainingOptions.set.Shuffle	1	0.000	0.000	0.00	0.00	0.00	0.00	
…leBasedSplitter.FileBasedSplitter	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ptions.set.ExecutionEnvironment	1	0.000	0.000	0.00	0.00	0.00	0.00	
currentDeviceIndex	2	0.000	0.000	0.00	0.00	0.00	0.00	
…s.set.SequencePaddingDirection	1	0.000	0.000	0.00	0.00	0.00	0.00	
…BatchNormalizationGPUStrategy	4	0.000	0.000	0.00	0.00	0.00	0.00	
…Strategy.InputValidationStrategy	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ileRoots.CrossPlatformFileRoots	4	0.000	0.000	0.00	0.00	0.00	0.00	
…gesci\private\pngreadc (MEX-file)	1	0.000	0.000	0.00	0.00	0.00	0.00	
Datastore>Datastore.Datastore	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>InputTransform.InputTransform	3	0.000	0.000	0.00	0.00	0.00	0.00	
…groundDetector.initInitialVariance	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>Softmax.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ileRoots.defaultSetFromLoadObj	2	0.000	0.000	0.00	0.00	0.00	0.00	
…rovider.FoldersPropertyProvider	4	0.000	0.000	0.00	0.00	0.00	0.00	
…etworkCache.MexNetworkCache	2	0.000	0.000	0.00	0.00	0.00	0.00	
isFigureShowEnabled	4	0.000	0.000	0.00	0.00	0.00	0.00	
…iningOptionsFrom2019bTo2020a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tyIsGreaterThanOrEqualToThree	1	0.000	0.000	0.00	0.00	0.00	0.00	
hasDisplay	4	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.numel	2	0.000	0.000	0.00	0.00	0.00	0.00	
…map>dlAccel_map.dlAccel_map	2	0.000	0.000	0.00	0.00	0.00	0.00	
…rMixin>PointerMixin.PointerMixin	2	0.000	0.000	0.00	0.00	0.00	0.00	
Stream>Stream.isOpen	1	0.000	0.000	0.00	0.00	0.00	0.00	
…deStrategy.PointerModeStrategy	2	0.000	0.000	0.00	0.00	0.00	0.00	
…eStrategy.AbstractModeStrategy	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ssEntropy.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…roundDetector.validateInputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tomReadDatastore.get.ReadFcn	2	0.000	0.000	0.00	0.00	0.00	0.00	
…e.GPUDevice>GPUDevice.count	1	0.000	0.000	0.00	0.00	0.00	0.00	
ReLU>ReLU.inferSize	4	0.000	0.000	0.00	0.00	0.00	0.00	
…oundDetector.set.NumGaussians	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tore>ImageDatastore.get.Labels	2	0.000	0.000	0.00	0.00	0.00	0.00	
…alization.setupForGPUTransform	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ileSetFactory>iGetFolderNames	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Datastore.convertFileSetToFiles	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Set>DsFileSet.setInternalFileSet	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tore>FileBasedDatastore.loadobj	2	0.000	0.000	0.00	0.00	0.00	0.00	
…yerGraph.originalToSortedLayers	2	0.000	0.000	0.00	0.00	0.00	0.00	
…roundDetector.getNumInputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
istabular	2	0.000	0.000	0.00	0.00	0.00	0.00	
struc	1	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptions.errorForInvalidOptions	1	0.000	0.000	0.00	0.00	0.00	0.00	
deviceCount	1	0.000	0.000	0.00	0.00	0.00	0.00	

…Detector.set.NumTrainingFrames	1	0.000	0.000	0.00	0.00	0.00	0.00	
…Detector.set.AdaptLearningRate	1	0.000	0.000	0.00	0.00	0.00	0.00	
…or.set.MinimumBackgroundRatio	1	0.000	0.000	0.00	0.00	0.00	0.00	
canSelectDevice	1	0.000	0.000	0.00	0.00	0.00	0.00	
…iningOptionsFrom2019bTo2020a	1	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.categorical>removeUtil	2	0.000	0.000	0.00	0.00	0.00	0.00	
…idator.assertValidInitialLearnRate	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>iManageDispatchInBackground	1	0.000	0.000	0.00	0.00	0.00	0.00	
…nager.getInstance (Java method)	1	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptionsAreFrom2016aOr2016b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>DatastoreTraits.DatastoreTraits	2	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptionsDefinitionSGDM>@(x)x	2	0.000	0.000	0.00	0.00	0.00	0.00	
…bleFileSet.SubsasgnableFileSet	2	0.000	0.000	0.00	0.00	0.00	0.00	
…inableNetwork.TrainableNetwork	2	0.000	0.000	0.00	0.00	0.00	0.00	
Splitter>Splitter.Splitter	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ritable>FileWritable.FileWritable	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>NumelOverride.NumelOverride	2	0.000	0.000	0.00	0.00	0.00	0.00	
…upport.HadoopFileBasedSupport	2	0.000	0.000	0.00	0.00	0.00	0.00	
..huffleable>Shuffleable.Shuffleable	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2017a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2017b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2018a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2019b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…undDetector.getNumOutputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…r.isOutputComplexityLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.isInputComplexityLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…sEntropy.setupForGPUPrediction	1	0.000	0.000	0.00	0.00	0.00	0.00	
…dDetector.isInputSizeLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…w.FocusManager (Java method)	1	0.000	0.000	0.00	0.00	0.00	0.00	

***Self time** is the time spent in a function excluding any time spent in child functions. The time includes any overhead time resulting from the profiling process.